



SHOWN above, left to right, are members of the Armed Forces Policy Council in session at the Pentagon: General Thomas D. White, USAF CofS; AF Secretary Dudley C. Sharp; General George H. Decker, Army CofS; Army Secretary Wilber M. Brucker; Deputy Defense Secretary James H. Douglas; Secretary of Defense Thomas S. Gates, Jr.; Navy Secretary William B. Franke; Admiral Arleigh A. Burke, CNO; General Lyman L. Lemnitzer, JCS Chairman; General David M. Shoup, Marine Corps Commandant; and Mr. John H. Rubel, Deputy Director of Defense Research and Engineering.

TAC WEAPONS MEET

Nellis Team Tops; A-Bomb "Laydown"

NELLIS AFB, NEV.

SPARKED by the "top gun" in the competition, Capt. Aubrey C. Edinburgh, the 4520th Combat Crew Training Wing, flying its home ranges, won the 1960 Tactical Air Command "William Tell" fighter weapons meet.

A highlight of the week's competition and demonstrations was the unveiling of a new tactical airpower nuclear bombing technique. It is called the "laydown"

—Continued on page 8

"ROCKING CHAIR" COMPLACENCY WARNING

SACLANT Speeds FALLEX Studies

LONDON, ENGLAND

UNDER orders issued by Admiral Robert L. Dennison, Supreme Allied Commander Atlantic, a determined effort is being made to speed the evaluation of the six-nation fleet exercises recently completed in European waters.

December has been set as the target date by which SACLANT Headquarters in Norfolk will have reports of such conclusiveness that it can then determine what changes and reshaping to make in its future program.

Further studies and evaluations will continue to the end that every lesson and guide-line will be squeezed from the stacks of records and reports maintained aboard the 146 ships and 399 aircraft which participated in Fallex-60.

As a starter, a meeting was held in Portsmouth, England, immediately upon completion of the exercises. Nicknamed a "Hot Wash-down Session," it was attended by top officials of all the navies involved. Each key commander gave an off-the-cuff speech setting forth his preliminary conclusions and criticisms.



Adm. Dennison

But the real work was launched after the detailed reports began reaching SACLANT Headquarters. Ships' tracks, particularly those of submarines whose locations were necessarily kept secret from both sides, are being recharted and against them will be placed the reports of sightings, interceptions, hits, etc.

Other studies are in progress under the direction of the Navy Department's civilian "Operations Evaluation Group," which maintained observers aboard the principal ships of the fleet.

General observations, however, can be made on the basis of facts evident in

—Continued on page 7

Dual Pay Laws Hit Retired Rolls

HUNDREDS of retired officers will lose money while employed by the Government as the result of a "wait and see" attitude by the Comptroller General on two vital dual compensation areas.

The Comptroller's policy affects immediately retired officers who are employed as paid government consultants and others whose status as Reservists has been questioned.

Under the dual compensation restric-

—Continued on page 5

**ARMY
NAVY
AIR FORCE**



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THIS TIME TO MAJOR

Army Withholds Promotion List

THE Army has begun to make promotions from a list it refuses to make public.

On Page 23 of this issue, THE JOURNAL publishes new promotions to major, including some from a list that has been approved but is being withheld.

THE JOURNAL asked Army officials for the selection list to major on 12 October. The answer came back that the names will not be made available "for probably two weeks."

One Army spokesman indicated that the list was being held up pending its

—Continued on page 21

NUCLEAR RECOVERY O. K.

Guard Will Fight Civil Defense Role

THE National Guard will resist any efforts to assign it civil defense missions, but recognizes the need for participation in a nuclear recovery plan.

This was the message brought to the 82d General Conference of the National Guard Association in Honolulu this week

—Continued on page 3

JOURNAL HIGHLIGHTS

Commander's Report Tells Okinawa Buildup Progress; "Space Salute" Received

LT. GEN. Donald P. Booth, USA, in a Commander's Report from Okinawa, tells how our forces at the "Keystone of the Pacific" have been strengthened (Page 11). On the preceding page, THE JOURNAL publishes a high-flying message of congratulations from Secretary of the Army Wilber M. Brucker to Lt. Gen. Arthur G. Trudeau, R&D Chief. It was dispatched into space and returned.

On the missile front, Dr. Richard S. Morse, Army R&D Director, has criticized sharply "the lack of objectivity and personal invective" in the new book, "Count-down for Decision," by Maj. Gen. John B. Medaris, USA-Ret. (Page 19).

Other highlights:

Nuclear Plane Deputy	P. 2
Army Orders	P. 4
Deputy Comptroller Quits	P. 5
Fleet Status Changed	P. 6
Navy Orders	P. 6
Marine Corps Orders	P. 7
Air Force Orders	P. 8
New AF Reserve Deputy	P. 9
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Memo	P. 12
Family Notes	P. 18
Vital Statistics	P. 22
"Hands Off" F-105 Flights	P. 23
Industry In Defense	P. 26
Retired Activities	P. 27
ARDC Rocket Slot	P. 28

VOLUNTEERS LAG

Marine Board Set To Screen Flyers

A MARINE Corps Flight Status Selection Board, scheduled to meet in December, may be forced to "select" field grade officers who must be taken off flying status to bring the Corps down to its rated ceiling of 3,863 by 1 January.

The rated ceiling, ordered by Congress, was apportioned among the Services last month.

In December the Corps would normally expect to have approximately 3,979 aviators on flying status. It says it needs more than 4,000 to fulfill its aviation commitments.

Part of the solution to bringing the Corps down to its rated ceiling, the

—Continued on back page

Marine Corps Lists Promotion Standings

The following are the last Marine Corps officers as of 1 October 1960, who have been promoted or for whose promotion vacancies existed, under the Officer Personnel Act of 1947.

Grade	Permanent	Temporary
MGen	Donald M. Weller	Ralph K. Rottet
MGen (Unr)	Frank C. Tharin	G. S. Bowman, Jr.
MGen (SBO)	George H. Cloud	Philip W. John
Col	John S. Hudson	William M. Lundin
LtCol (Unr)	Robert M. Ervin	William F. Doehler
LtCol (LDO)	Joseph W. Uitz	
Maj (Unr)	William J. Beer	Joseph A. Corvi
Maj (LDO)	Eugene D. Anderson	
Capt (Unr)	Raymond C. Shinkle	Robert C. Miller
Capt (LDO)	Billy L. Whitley	

KONYA BOUND

Col. John H. Lattin, Commander of the Virginia Sector of the XXI Army Corps, has received orders to join the Joint U. S. Military Mission Advisory Team as Chief of the Field Training Team for the Second Turkish Army in Konya, Turkey.

A master parachutist and sky diver, Colonel Lattin served as Army Attache to the Republic of China on Taiwan from 1952 to 1954 and was awarded the parachute wings of the Chinese Army for his assistance in establishing their Airborne School.

Col. Thorne Named Nuclear Aircraft Deputy

BRIG. General Irving L. Branch, USAF, Chief, Aircraft Nuclear Propulsion Office, has announced the appointment of Col. Ola P. Thorne as Deputy Chief of the Office, at the Atomic Energy Commission, Germantown, Md.

Colonel Thorne will assist General Branch in directing the joint USAF-AEC research and development program for nuclear aircraft, nuclear auxiliary power devices (SNAP), and PLUTO, the nuclear ramjet.

Prior to reporting to his AEC position, Colonel Thorne was ARDC Chief of Plans, Plans and Programs. In this post he directed and published the first USAF long range research and development plan designed to analyze and integrate long range operational concepts into future technology and weapons systems, and was recently awarded the Air Force commendation medal for this outstanding service.

Colonel and Mrs. Thorne reside at 1812 N. Herndon St., Arlington, Va., and have three children: Paul 16, and twins Stephen and Stephanie 14. Mrs. Thorne is the former Celeste Johnson of Michigan City.

OFF-THE-SHELF SPACE PROBES

NEWEST RYAN CAPABILITY

Instruments shot thousands of miles above the earth by multi-stage rockets hold the key to continued progress in our space research. These probes no longer need be prohibitive in cost.

Using standard off-the-shelf hardware, Aerolab Development Company (a Ryan subsidiary), arranges solid fuel military rockets in various combinations to provide low-cost, high-performance sounding rockets and space probes for the acquisition of scientific data.

Now Aerolab's unique capabilities are added to Ryan's own qualifications for advanced space projects: electronic navigation, automatic guidance, high-altitude recovery systems, missile design, reaction controls, propulsion systems.

For years Ryan has been preparing for the

space era with advanced work in high performance jet target missiles and continuous wave doppler radar systems. Ryan has also solved many high temperature metallurgy problems associated with supersonic flight... new fabrication techniques such as Ryan Wrap and explosive forming, and new design concepts like MiniWate.

At Ryan, the sciences of flight are integrated with the newest fabrication techniques. Unified facilities equip Ryan for many space age projects, from initial design to finished hardware.

A pioneer in aerophysics research since 1946, Aerolab is now a wholly-owned subsidiary of the Ryan Aeronautical Company. Aerolab and Ryan capabilities complement each other, but Aerolab retains its independent operation.

RYAN OFFERS CHALLENGING OPPORTUNITIES TO ENGINEERS

RYAN AEROLAB

AEROLAB DEVELOPMENT COMPANY - Subsidiary of RYAN AERONAUTICAL COMPANY
Pasadena, California San Diego, California

Capt. Pittard Gets New Navy Billet

Capt. George F. Pittard will become Assistant Director of Naval Communications for Naval Command Systems, a newly established billet. He has been Amphibious Squadron Four Commander.

Capt. Ralph L. Shifley has received orders as Director, Aviation Plans Division, Naval Operations. He will relieve RAdm. Forsyth Massey, who will relieve RAdm. Robert E. Dixon, as Carrier Division Four Commander. No orders have been announced for Admiral Dixon.

Captain Shifley has been Assistant Director of the Aviation Plans Division.

Marines Tell Plans For New And Old Coats

A new double-breasted green raincoat has been authorized for wear by Marine Corps personnel.

It will be available in Marine Corps exchanges this fall, and through the supply system during the latter part of FY 1961.

The light-weight coat, made of nylon and coated with Hycar, requires very little maintenance, Marine Corps Headquarters says. It can be brush cleaned and needs no pressing.

Neither chevrons nor service stripes will be worn on the coat. Officers will wear their rank insignia on the shoulder straps.

Personnel in possession of the old raincoat, Headquarters says, need not procure the new coat until a replacement is required.

The Marine Corps has also decided to continue use of its green wool jersey coat, which previously had been declared obsolete and its wear discontinued.

This coat will continue to be issued and worn until stocks on hand are depleted.

AF Reserve Boards Meet Next Month

A board will convene at the Air Reserve Records Center in Denver 7 November to consider approximately 300 eligible Reserve Officers not on extended active duty for promotion to first lieutenant.

To be eligible for consideration, officers must hold a promotion service date on or before 30 June 1958. Officers selected for promotion will be promoted on the date they complete three years of service.

Another board will convene 8 November to consider officers for unit vacancy promotions to captain, major, and lieutenant colonel.

To be eligible for consideration, first lieutenants must have completed two years Promotion List Service on the day recommendation is made by their commanders and captains and majors must have completed four years.

Eligible officers are reminded that information on civilian occupations and civic responsibility is limited in the selection folders, and are encouraged to submit short factual letters to bring their records up to date.

Communications may be submitted under the provisions of Section 8366, Title 10, United States Code, by writing direct to President Reserve Officer Promotion Board, Air Reserve Records Center, 3800 York Street, Denver 5, Colorado.

National Guard Will Lose Thousands Of Officers; Promotions Increase In Air Units

THE National Guard in the next several years will lose thousands of officers by retirement.

This is a result of provisions of the Reserve Officer Personnel Act regarding time in grade and length of service.

Maj. Gen. William H. Harrison, National Guard Association President, told the 82d Annual Conference in Honolulu

this week: "I have been assured that once we are over the hump in this respect, we shall have an orderly career progression and a leveling off of officer losses."

General Harrison added: "We are all delighted, of course, that the log jam on promotions in the Air National Guard has been relieved and so many of our splendid Air officers are at long last wearing the new insignia of rank they so well deserve."

General Harrison called for stabilization of Army and Air National Guard

technician programs with respect to career incentives and on time funding for salary increases, "which are matters of vital importance to the many thousands who are included in these programs."

He said that "long-range funding for technician support would assure increased morale and greater efficiency. It is understandably difficult under existing, uncertain funding policies to recruit and retain qualified personnel to fill authorized vacancies. The problems in this area became critical during the past year

and the Association was called upon to fight hard on the Hill to obtain appropriations over and above what the Department of Defense was requesting to meet in-step and Wage Board pay increases for technicians and to provide enough money to permit filling authorized spaces.

"While we were successful in obtaining the necessary appropriations, a large portion of these have been and are currently frozen by the Department of Defense. This, to my mind, is a most wasteful and inefficient practice."

President's Report Hits Inequities

From first page—

by General William H. Harrison, President.

He took the occasion of his annual report to "sound a warning that the concept of voluntary military service to State and Nation is in jeopardy. Too few of our young men will volunteer for part-time military service purely out of patriotic motivation," General Harrison declared.

He described as a "gross inequity" current Defense policies which "place upon too many young citizens a requirement for double service, but upon the vast majority a call for no service at all."

General Harrison noted that a man who serves two or three years of active duty must continue to serve in the Ready Reserve, "while so many of his friends and neighbors are not called upon for any type of service."

"Aside from the inequities involved," said General Harrison, "there is serious doubt in many minds of the wisdom of giving too much training to too few at the expense of no training for a great many."

Priority Protest

General Harrison expressed some sharp words of protest against Army efforts to "assign priorities to organizations of the Army Reserve, which rightly and by law are reserved to the organizations of the Army National Guard." He said he had lodged a protest "over assignment to certain organizations of the Army Reserve higher mobilization priorities than more effective organizations of the Army National Guard."

"This matter, which is of tremendous importance," said General Harrison, "has been considered also by the Army General Staff Committee on National Guard and Reserve Policy."

Nuclear Recovery

Here is what General Harrison had to say concerning the matter of civil defense vs. nuclear recovery missions:

"Something more than a year ago, the Conference Advisory Committee on the National Guard of the Conference of the United States Governors, the Chairman of which was Governor S. Ernest Vandiver of Georgia, who is well known to most of us from the days when he served with such distinction as the Adjutant General of that State, called attention to what he described as a failure in the defense program. This failure, he contended, was the lack of planning for recovery from nuclear attack."

"The matter was given considerable study by the Conference Advisory Committee and presented at the Governors Conference in Puerto Rico in 1959. It was again the subject of discussion by Governor Vandiver at the Governors Conference in Montana several months ago. There was unfortunately by some of the press a misinterpretation of the National Guard's interest in this area of defense."

"There was an assumption that the National Guard was interested in assuming specific civil defense missions. As I have had the opportunity to note on several occasions recently, nothing could be further from the truth. The subject of recovery is, unfortunately, too often confused with civil defense. Admittedly, the two are closely related, but, in fact, they are distinct."

"The National Guard is not interested in a purely civil defense mission, and it would be most unwise to saddle any

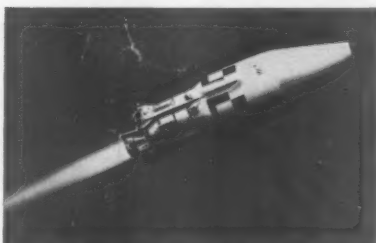
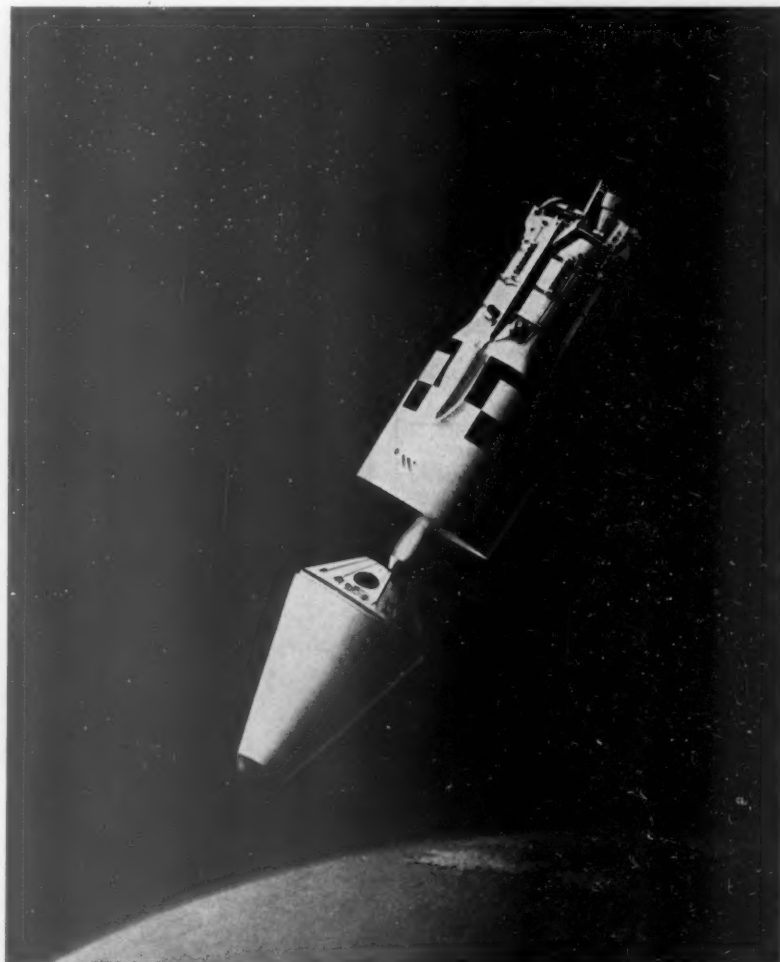
TO SPACE AND BACK!

America's Agena is first orbiting satellite to send a capsule back from space

On August 11 a Lockheed-built Agena satellite gave America a monumental "first" in the race to conquer space. With perfect timing, it dropped its payload into a recovery area near Hawaii.

This brilliant feat, verifying the recovery technique, could not have been accomplished without the spadework already done by earlier Agenas in the Discoverer program of the U.S. Air Force. The Agena was first to be put on a predetermined orbit, a nearly circular orbit, and the difficult polar orbit; first to be commanded, monitored, and maneuvered on orbit; first to stabilize itself at an exact angle to earth; first to eject a recovery capsule. But the Discoverer program's most important achievement has been to provide the Air Force with a tested satellite for its vital Midas and Samos programs.

A larger, more powerful version, the Agena B, will be used in the satellite, lunar, and deep-space programs of the National Aeronautics and Space Administration for several years.



1. After first-stage Thor booster dropped away, Agena satellite's own rocket engine ignited and drove it to exact speed to reach its planned polar orbit.



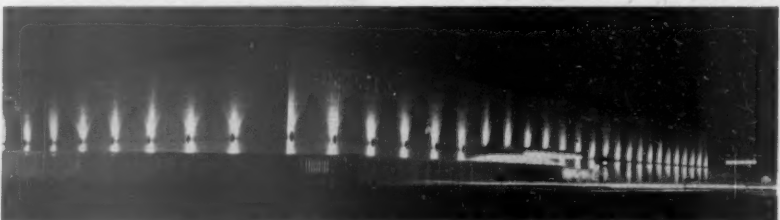
4. After the vehicle's retro-rocket (see main illustration) had slowed it to a safe re-entry speed, a parachute lowered the 300-pound capsule to recovery area.



2. As soon as it reached its orbit, the Agena satellite swung itself around 180°, so that it sped tail first on its 18,000-mph, 94-minute journey around the world.



3. During the Agena's 17th pass around the earth, a timing device triggered gas jets that tilted its nose downward to a 60° angle for ejection of re-entry vehicle.



5. Agenas are made at "Satellite Center, U.S.A."—headquarters of Lockheed's Missiles & Space Division at Sunnyvale, California. Lockheed is prime contractor for the Discoverer program. Subcontractors are the General Electric Co. (recovery capsule), Bell Aircraft Corp. (Agena engine), and Douglas Aircraft Co. (Thor booster).

LOCKHEED

MISSILES & SPACE DIVISION • SUNNYVALE, PALO ALTO, SANTA CRUZ, VAN NUYS, CALIFORNIA

—Continued on page 23

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
Hugh M. Milton, II—Under Secretary of the Army
Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
Courtney Johnson—Assistant Secretary (Logistics)
George H. Boderick—Assistant Secretary (Financial Management)
Richard S. Morse—Director, Research and Development
General George H. Decker—Chief of Staff

GENERAL OFFICERS—

General

Lemnitz, Lyman L. fr OC of SA, Wash, DC & fr dti on AFS, to OJCS, Wash, DC, for dy as Chmn, JCS, iff 1 Oct.

Maj General

Bond, Van H, Wash, DC, to USA Elm MAAG, Korea Youngsan, for dy as Chief MAAG, Korea.

Hysong, Clyde L. placed on ret list 1 Aug '49 (mil record corrected).

Mason, Stanhope B. Birmingham, Ala, to USAREUR, Heidelberg.

Van Natta, Thomas F. USAREUR, to US CONARC, Ft Monroe.

Brig General

Throckmorton, John L. dsq Secy of the GS, USA, Wash, DC, 1 Oct.

Littell, Elmer L. is ret upon appl: 1 Nov '60. Billingslea, Charles, Wash, DC, to EUSA, Seoul, Korea.

Kromer, Phillip F. jr, dsig Exec Dir for Mil Const Sup Agcy, w/sta USA Engr Maint Cen, Columbus, O.

General Officer Appointments

To General

Powell, Herbert B. w/DR 1 Oct '60 (recess apt).

To Lt General

Brown, Frederic J. w/DR 1 Oct '60 (recess apt).

Two Changes At Izmir

Col. James C. Conine has been assigned as Deputy CofS, Logistics and Administration, Allied Land Forces Southeastern Europe, replacing Col. Sterling C. Bush, who reports to the Office of the Chief Signal Officer at the Pentagon.

In a second major staff change in LANDSOUTHEAST, Col. Warren F. Schubert has been named Adjutant General replacing Col. Matthew J. Bartosik, re-assigned to Ft. Meade, Md.

S.O. 225, 5 October

TO COLONEL

Webber, I B, CMLC

TO LIEUTENANT COLONEL

Carroll, B L, Arty

Davis, G A, CE

Dale, T W, CE

George, S L, CE

TO MAJOR

Christensen, D M, ANC

Martin, R L, SigC

Cost, A B, ANC

McLean, M F, ANC

Crampton, G H, MSC

Modisett, C B, SigC

Frazier, D S, ANC

Parks, M N, ANC

Hartman, B C, ANC

Schreiber, H, ANC

Johansen, E H, QMC

Smyth, A M, ANC

Mackmull, J V, Inf

Wright, C D, ANC

TO CAPTAIN

Brigman, A A, Inf

Moffet, D H, Jr, TC

Fraher, J D, Arty

Patnode, C A, Jr, Inf

Gomez, L S A, Jr, MSC

Rhodes, R P, SigC

Knight, L R, Inf

Schuschke, E T, OrdC

McHenry, P M, Inf

Williams, C, TC

S.O. 226, 6 October

TO COLONEL

Stacy, Robert S. Arty

TO LIEUTENANT COLONEL

Atkins, R A, Sr, CE

Maloney, R A, CE

Farr, S A, CE

Parks, R W, Arty

TO MAJOR

Black, M L, ANC

Mryczko, M M, CmlC

Carpenter, A E, Inf

Partain, E A, Inf

Conn, J L, Inf

Schowalter, E R, Jr, Inf

Devanny, W G, CH

Thompson, H J, MSC

Fisher, D R, AGC

Vogel, E B, Arty

Ireland, M W, Arm

Weyand, A M, Inf

Meyer, E C, Inf

Wheatley, K K, MSC

Moseley, L M W, ANC

TO CAPTAIN

Chambers, J A, QMC

Caron, J E, Inf

Crowell, H G, Jr, Inf

Lowery, J N, Arty

Dickinson, W G, Inf

Rice, H A, Inf

Hill, C L, MSC

Subotky, G J, Arm

Glenn, Kohler, Inf

Voetsch, J A, 3d, AGC

La Marca, F F, Arty

Vought, D B, Arm

TO CWO, W-3

Cardella, James A, AI

(Other Promotions, Page 23)

Col. Sandin Heads Western Pa. Sector

Col. Ramon A. Sandin is the new Commander of the Western Pennsylvania Sector of the XXI Army Corps, with his Headquarters in Pittsburgh.

He recently completed a four-year tour as Provost Marshal of the Army Electronics Proving Ground at Ft. Huachuca, Arizona.

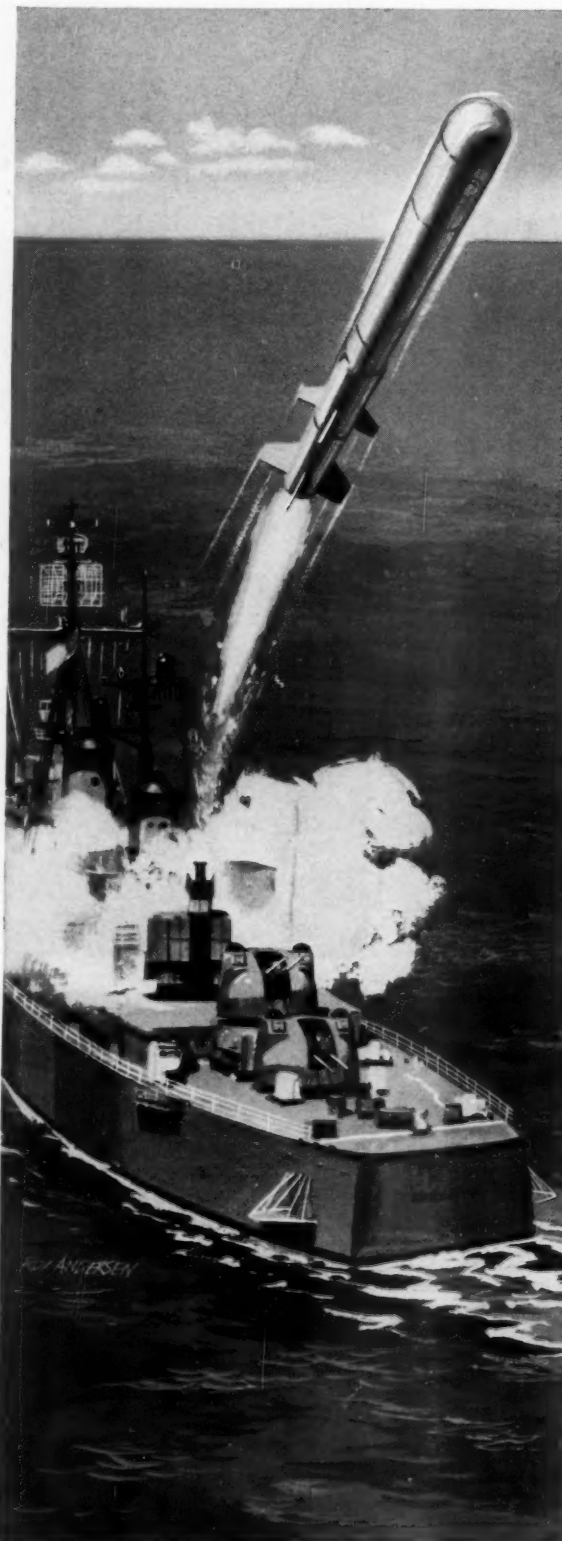
Colonel and Mrs. Sandin have established residence at 4644 Cook Avenue, in the Whitehall section of Pittsburgh. Two of their four children are with them—Lisabeth, a student at Mount Mercy College, and Frances, attending Whitehall Junior High School. They have one son, Ramon, jr., now serving as an en-

listed man at Ft. Ord, Calif. Their oldest daughter, Elba Mercedes, is with her husband, Lieutenant J. J. Onate, USAF, in Iceland.

Col. Bach To Korea

Col. William H. Bach, USCONARC Liaison Officer to Army Headquarters at the Pentagon during the past three years, has been assigned to a new post in Korea.

His successor is Col. J. R. Pritchard. Col. Bach and his wife, the former Reba Bannister of Fort Wayne, Ind., are the parents of a daughter, Sue Ann, age 14.



1. Within seconds after detecting an enemy submarine, a shipboard computer automatically charts the sub's course, range and speed . . . then aims the missile launcher. Upon command, a rocket-propelled ballistic missile is fired.

2. The missile follows a ballistic trajectory, shedding its rocket motor and airframe before water entry. When the payload is a torpedo, a parachute blossoms in flight to slow the missile's plunge into waters near the target.

3. After water entry, the missile locks onto the target.

Deputy Defense Comptroller Resigns; He Will Rejoin Former Boss McNeil

Harold R. Logan, Deputy Comptroller for Budget of the Department of Defense since 1958, has resigned his position effective 14 October to become Vice President of Grace Line Incorporated in New York City. His special field of activity with Grace will be planning and programming.

John H. Fitch, now Director of Budget (Air Force) will assume Mr. Logan's duties upon his departure, serving as Acting Deputy Comptroller for Budget.

Mr. Logan, a Navy WWII veteran, joined the Department of the Navy as a management engineer in the Bureau of Ships in 1950. He moved from this position to that of Budget Director of the Bureau of Ships in 1952, and in 1955 transferred to the Office of the Assistant Secretary of Defense (Comptroller).

In his new post, he will serve under RAdm. W. J. McNeil, USNR, former Assistant Secretary of Defense, Comptroller, now Grace Line President.

15 Oct. 1960 (Vol. 98, P. 179)

Army Navy Air Force Journal 5

Economy Act Rule Hits Pay

From first page—

tions contained in the Economy Act of 1932, retired military officers must forfeit all retired pay above \$10,000 when the "annual rate of compensation" of the civilian job and retired military pay exceed \$10,000.

The Economy Act specifies, however, that its dual compensation restrictions "shall not apply to any person whose retired pay, plus civilian pay, amounts to less than \$10,000."

Retired Reservists who maintain their Reserve status have been exempted from

the dual compensation restrictions by the Courts.

Rejecting a recent decision of the U. S. Court of Claims, the Comptroller General has ruled that the governing factor in computing how much pay retired officers must lose when working for the Government is the "rate of compensation," and not the money actually received in any given year.

Thus, for example, a retired officer who worked for one day as a \$50-a-day Government consultant would have to lose his entire retired pay for that day because the "annual rate of compensation" for his consultant position alone would exceed \$10,000.

Following the Comptroller's reasoning, this would apply even if the individual worked only one day during a year and even if his retired military pay and civilian compensation actually fell many thousands of dollars short of the \$10,000 mark.

A completely contrary view was expressed by the U. S. Court of Claims in deciding the case of RAdm. Garret L. Schuyler, USN-Ret., who had been employed by the Government as a consultant.

The Court said that Admiral Schuyler must not lose retirement pay under the dual compensation laws for any calendar year during which he earned less than the \$10,000 maximum.

The Court's decision was meant to free all retired military officers from the dual compensation restrictions of the 1932 Economy Act for years during which they in fact earned less than \$10,000 in combined salaries.

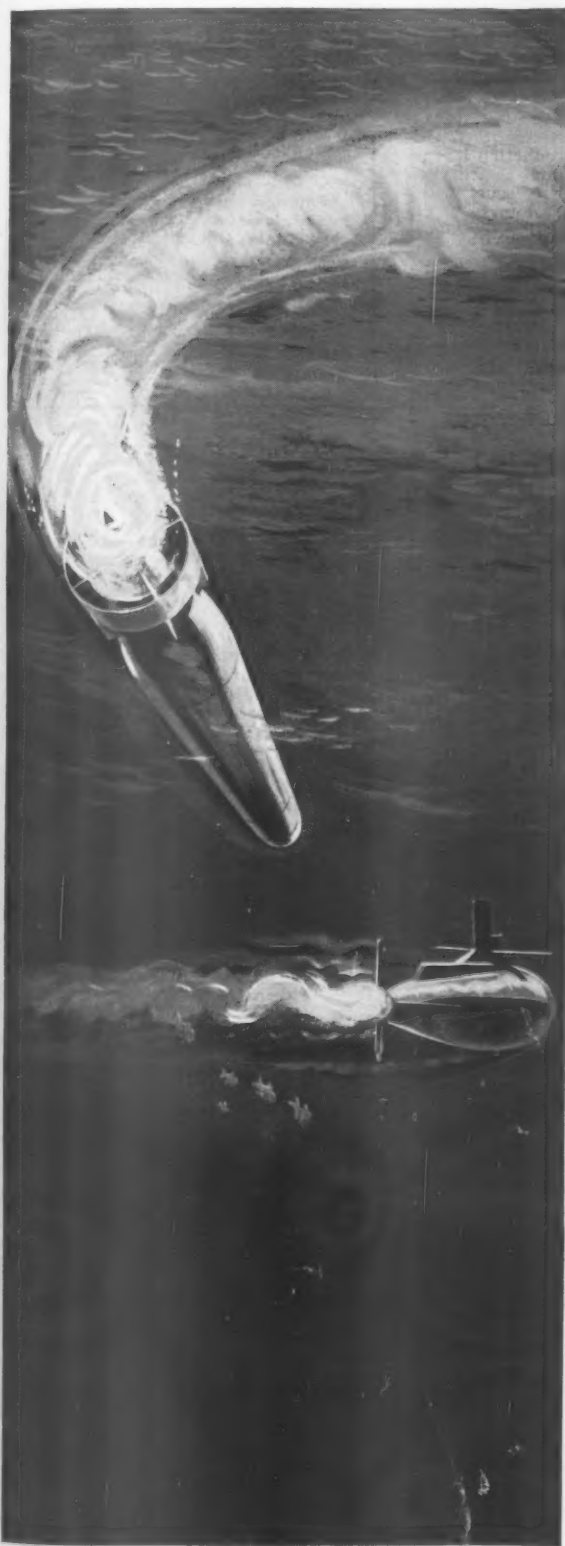
The Comptroller General says he cannot afford to other retired officers the privilege accorded to Admiral Schuyler by the Court of Claims.

He says that the Schuyler case was too vague to base his policy on it, because, for example, it does not specify whether the \$10,000 computation should be made on the basis of a calendar year, an employment year or some other period of time.

Pending "clarification" of the Schuyler case, the Comptroller says, he will not follow the Court of Claims decision.

Also left for "an authoritative court decision" by the Comptroller is the question of whether a current or former inactive duty status in the Reserve component alone will entitle an officer to exemption from the dual compensation restrictions. The Comptroller says it will not.

But, he says, this Reserve question will soon come before the Court of Claims in two cases, *Watman v. U. S.* and *Cox v. U. S.*



3. After hitting the water, the ASROC torpedo becomes activated by the energizing of a sea-water battery. Then, the missile begins an acoustical homing search from which it locks onto its target and pursues it to destruction.

Swift and precise sequential control of Honeywell's ASROC provides the first long-range anti-submarine weapon

From initial sonar detection through firing and ultimate target contact, ASROC's automatic system delivers an unerringly destructive missile from thousands of yards away—all in a matter of seconds!

Development of ASROC started with an idea and tens of thousands of unanswered questions. Hoping to find the answers, the Bureau of Naval Weapons gave Honeywell, as prime contractor, the responsibility of designing, developing, testing and producing the entire system under technical direction of the Naval Ordnance Test Station.

The ASROC concept was based on present knowledge at the time the program was initiated, but it remained for exhaustive test programs, carried out by the Navy-Honeywell team, to develop ASROC from idea to hardware.

Early in the program, prototype missiles were test fired statically and from moving platforms at the Naval Ordnance Test Station to obtain aerodynamic research information. Engineers measured, recorded and computed items and distances for thrust termination, airframe separation and payload impacts.

Hydroballistic information was obtained from dummy payloads fired into the water from a test stand and dropped from airplanes into a hydrophone range. Calculations on trajectory, hydrodynamic stability and depth-time ratios contributed to design. Throughout the development program, more than 200 test firings were conducted.

The result is an integrated weapon system consisting of an underwater sonar detection device, an electronic digital fire-control computer, a missile launcher, the ASROC missiles and all necessary training equipment.

The facilities of 14 Honeywell divisions are available for development of any complex control problems of missile or aircraft systems and components. If you have a problem in the design of systems or components, call or write: Honeywell, Military Products Group, Minneapolis 8, Minn. In Canada, write: Honeywell Controls, Limited, Vanderhoof Avenue, Leaside, Toronto 17, Canada.

Honeywell



Military Products Group

NEXT WEEK—

- 3d Air Force In UK
- Coordination In Canada
- Guard And Legion

Maj. Gen. Ernest Moore's Third Air Force not only is responsible for 24 installations in the United Kingdom and 70,000 personnel, including families, but also gives logistical support to the Army and Navy there. Next week's issue will include a report from a JOURNAL staff member who has been visiting Third Air Force activities.

THE JOURNAL of 22 October also will feature a "Commander's Report" from Maj. Gen. Robert Taylor, 3d, Chief of the USAF Central Coordinating Staff-Canada.

Reports of action at the National Guard Association convention in Honolulu and the Armed Forces participation in the American Legion convention at Miami Beach will be still another highlight of the 22 January issue.

First Fleet Gets Expanded Role

THE U. S. First Fleet at San Diego will take on an increased war readiness role under its new Commander, VAdm. Charles L. Melson, former U. S. Naval Academy Superintendent.

The former Commander, VAdm. Ulysses S. G. Sharp, jr., will become DCNO for Plans and Policy, succeeding VAdm. Bernard L. Austin, new Naval War College President at Newport, R. I.

The First Fleet's new role will parallel that of her sister Second Fleet, commanded by VAdm. Harold T. Deutermann, now completing the Fallex '60 NATO exercises in the Atlantic.

Plans for the First Fleet's new role will include a greater operational status, more fleet training exercises, and joint naval maneuvers with SEATO and other Far Eastern allies.

Decision to beef up the operational ability of the First Fleet was made after senior Pacific commanders called for added land, sea and air support in their areas.

Capt. Walker, Atomic Bomb Veteran, Will Take Constellation Command

Capt. Thomas J. Walker will take command of the world's biggest steam-driven ship, the newly-christened attack aircraft carrier Constellation.

Now skipper of the Atlantic Fleet ammunition ship Nitro based at Davisville, R. I., Captain Walker reports to the New York Naval Shipyard on 25 November as prospective Commanding Officer of CVA-64. Her commissioning is set for 25 March and she should be ready for sea by 12 May. Constellation is destined to join the Pacific Fleet.

A Forrestal-Class attack carrier of better than 60,000 tons, Constellation's 1,043-foot length makes her six inches longer than her sister super-carrier Kitty Hawk, which gives her top billing in size for conventional power ships. The recently commissioned nuclear-powered carrier Enterprise holds the world title for overall bigness.

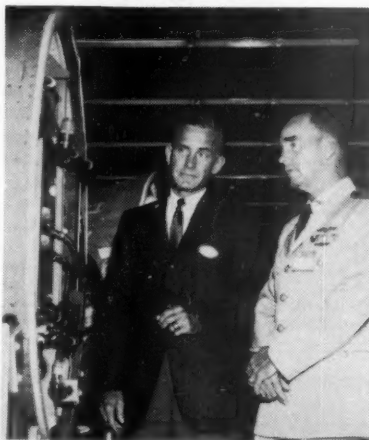
Captain Walker, USNA '39, reported to the Los Alamos, N. M., nuclear laboratory on the day the pilot A-bomb went off in the New Mexico desert. He was on the Manhattan Project roster and in 1945 became Bomb Commander for Number Four Atomic Bomb.

In 1951, after a tour with the Naval Air Special Weapons Facility at Albuquerque, N. M., he became first skipper of Navy Air Experimental Squadron Five with the task of developing tactics for delivery of special weapons from light carrier aircraft.

In 1955, he was ordered to the Navy Department's Special Projects Office in charge of the Polaris missile test program to steer the underwater missile's System Evaluation Program.

Captain Walker will be relieved 24 October aboard the Nitro by Capt. Davis Cone, who is now in duty in the Bureau of Naval Personnel in Washington.

Polaris Team



CAPT. Worth Scanland, USN, Commanding Officer of the Naval Ammunition Depot at Charleston, S. C., inspects Polaris missile production line at the Lockheed Missiles and Space Division in Sunnyvale, Calif. Discussing installation of electronic equipment in the missile's instrument section is P. E. Summers, Tactical Weapon System Test Programming Manager for Lockheed. The Polaris facility at Charleston is the scene of assembly and checkout of Polaris missiles used in submarine test firings off Cape Canaveral, Fla., and also of tactical Polaris missiles when Fleet Ballistic Missile submarines begin operational patrols.

Medal Of Honor Man Gets Amphib. Group

RAdm. Eugene B. Fluckey, who won the Medal of Honor and four Navy Crosses as a submariner during WWII, has relieved RAdm. Basil N. Rittenhouse, jr., as Commander Amphibious Group FOUR on board the Atlantic Fleet amphibious flagship Pocono (AGO-16).

Admiral Fluckey, USNA '35, won the Medal of Honor for heroism while commanding the submarine Barb during WWII.

In December 1945 he was selected by Fleet Admiral Chester W. Nimitz, incoming CNO, to be his Personal Aide. Admiral Fluckey served with the National Security Council in Washington prior to his assignment to Amphibious Group FOUR.

Admiral Rittenhouse, USNA '29, will assume duties as Deputy CofS, Commander U. S. Forces, Japan.

SKYWARRIOR FIRST

Photographic Composite Squadron 61, based at the Naval Air Station, Agaña, Guam, has become the first all-jet squadron of its type fully to qualify aboard aircraft carriers.

The squadron recently carrier-qualified its A3D-2P Skywarrior jet aircraft aboard the attack carrier Ranger (CVA-61).

U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy
Fred A. Bantz—Under Secretary of the Navy
James H. Wakelin, jr.—Assistant Secretary (Research & Development)
Cecil P. Milne—Assistant Secretary (Material)
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

REAR ADMIRAL

Loud, Wayne R., DCoFS and DCoFS for Plans and Opr CnCLantFlt; to COMinLant.
Rivero, Horacio Jr., Dir Long Range ObjectivesGru OpNav; to DCoFS and DCoFS for Plans and Opr CnCLantFlt.
Varian, Donald C., COMinLant; to Pres Nav Insurv WashDC.

CAPTAIN

Barnes, Robert C., NaSpecialWpnFac Kirtland AFB; to JCS LnGru to Joint Strategic Tgt Planning Agency Offutt AFB.
Barnes, Stanley M., CendRon 4; to OpNav.
Bennett, Samuel B. (CHC), Staff ComNavAir Pac; to 8 ND Chaplain.
Bottomley, Harold S., CO USS BonHomme Richard; to Staff ComNavAirPac.
Bullard, George C., JCS Joint Staff, Wash DC; to CO USS Rainier.
Chalmers, George E., Staff ComOpTEvFor; to Staff CnCLant.
Coleman, James P., CO FAIRDefTraCen SDiego; to CO FleAntiAir Warfare TraCen SDiego.
Colgan, Edward G., OpNav; to NAS Anacostia WashDC.
Gay, Jesse B., Jr., ComPhibRon 3; to DCoFS CnCPacFlt.
Goldsmith, Earl A. (DC), 3d MAW MCAS ElTorro, Santa Ana; to NavAdminCom NTC GLakes.
Green, Harold G. (DC), NavMedUnit Tripler ArHosp Oahu; to NavDental Clinic Pearl.
Green, Robert R., CO FAIRDefTraCen Dam Neck VaBeach; to CO FleAntiAir Warfare TraCen Dam Neck VaBeach.

NIGERIA CALL BY BEXAR IS A NAVY FIRST

The attack transport Bexar (APA-237) became the first Navy ship to call at a port of the newly independent nation of Nigeria when she visited Lagos on 6 October.

Bexar is on a round-the-world cruise that began 10 September when she left the Seventh Fleet to carry an Indonesian Army unit to join the U. N. force in the Congo.

Bexar is en route to her home port of San Diego via the Panama Canal.

Hailey, Robert, Staff ComAntoSubDefLant; to CO USS Wrangell.
Hillis, Walter G. (DC), NavDentalScol Nat NavMedCen Bethesda DUins; to NavSta NavBase Npt.
Hyde, Richard W., CO NavCommFac London; to JCS Joint Staff, WashDC.
Kaufman, Frederick A. (SC), Compt Mutual WpnDev Program ContSupv Staff SAC Lant ASW RschCen LaSpezia; to SupOff MareNavShipyd.
Keener, John L. (DC), PortsmouthVa NH; to NavDental Clinic NorVa.
King, Ira M., CO USS Monticello; to OpOff Staff ComPhibGru 3.
Koslusko, Henry M., BuWeps; to Imperial DefCol London DUins.
Lyndon, Francis V. (DC), NavReTraCenCom NavBase Portsmouth; to NavDspilCom Nav Base Portsmouth.
Norton, Mohl C Jr., Staff Com 2d Flt; to 3 ND.
Pierce, Howard W. (DC), NavDental Clinic NavWpnPlant WashDC; to Chelsea NH.
Pittard, George F., ComPhibRon 4; to Asst Dir of NavComm for NavSys OpNav.
Ruehlrow, Stanley E., OpNav; to JStaff Dir Strategic Target Planning Offutt AFB.
Rutter, James B. Jr., CofS and Aide Com PhibGru 3; to Staff ComPhibPac.
Sanborn, Francis R., JStaff CnCLant; to CO NAAS New Iberia.
Schepers, Robert W. (CEC), BuDocks; to CO NavCen Davisville.
Shiffley, Ralph L., OpNav; to DirAvPlansDiv OpNav.
Slack, Leslie M., CO USS Galveston; to CofS and Aide ComCruLant.
Tate, Jule C. (CEC), OpNav; to ComNav CBLant.
Taylor, Keith E., Staff ComNavAirPac; to BuPers.
Thomas, William M. (DC), NavReTraCen Nav Base Portsmouth; to NavDspilCom NavBase Portsmouth.

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—Continued on page 17

SACLANT Launches Priority Study Of Fallex-60 Sea Tests

From first page—

the operations themselves.

Admiral Dennison, for example, pointed out here after the exercises that "under the guide lines that we laid down I say to you unequivocally that the NATO Fall Exercises have been an outstanding success."

"This success, however," he declared, "must not result in any 'rocking chair' complacency. The current state of readiness which we have demonstrated can only be maintained and improved with constant training and continued strong support of these NATO forces by their respective governments."

"NATO is operating in a refreshing climate of mutual support and helpfulness. The military forces need this continuing broad understanding and support of the NATO peoples."

Communications, always the bugaboo of operations in the far north, seemingly were much improved over previous exercises in the area.

Many felt that the biggest obstacles in communications was that the necessity for so much cooperation between ships of different nations generated vastly more communications than would be desirable in war. Ships that have been well coordinated in advance, it was felt, should not have to communicate.

As one admiral put it "There will always be more said that has to be said."

It will take a great deal of training to get a silent fleet."

SACLANT-SACEUR Coordinate

Fallex-60 was characterized not only by a great degree of cooperation and coordination between the nations engaged in the SACLANT Fleet but also between the NATO fleet and the NATO ground and air forces of SACEUR.

Admiral Dennison, in reply to a ques-

FOX HITS WHALE

Despite the size of the NATO fleet exercises, it appears that the only casualty was a whale.

The USS Fox, while proceeding to its replenishment area, struck a large whale head-on. The destroyer felt a heavy vibration in her starboard shaft and was thought to have incurred serious damage. However, on backing down to clear the dead whale and increasing speed for test purposes, it was discovered that all was well. The Fox rejoined the formation.

Two aircraft were lost, one in a catapult accident and the other when a pilot was forced to ditch his fighter in night operations. However, in both incidents, the pilots were picked up unharmed.

tion, revealed that there had been greater coordination in planning the SACLANT and SACEUR exercises than in past years.

This was evidenced in many ways. Admiral Sir Robin Durnford-Slater, RN, Orange Force Commander, for example, pointed to an instance when a Brazilian aircraft carrier was located in the North Sea area. The position of the Brazilian ship was reported to a British base by a German naval aircraft operating from an airfield in the Netherlands.

In Sword Thrust, British carrier aircraft under RADM. R. M. Smeeton, RN, provided air support for the NATO land forces in the Tromsø-Narvik area of Norway upon request of General Sir Horatius Murray, CinC North.

Another interesting instance was when the U. S. Navy Maritime Patrol Squadron 23, which began the exercises by operating its 11 Lockheed P2V Neptunes from Keflavik deployed its patrol bombers to scattered French and British airfields in Western Europe.

Carrier planes under RADM. Thomas Moorer, USN, delivered many simulated attacks on troop formations, bridges, and other key targets on both sides of the Rhine where the two NATO army groups were engaged in large scale maneuvers.

Inter-Nation Cooperation

Cooperation within the fleet was particularly advanced. Cross use of carriers was made much easier than in previous years. Early in the games, Admiral Moorer called upon Admiral Smeeton aboard the latter's flagship, HMS Hermes. After a careful study each provided the other's carriers with the necessary holdback devices so that they could cross-use the catapults. While each nation normally refuels its own ships, an exchange of hose fittings and other devices was made so that a cross-refueling

could be made where necessary. These are seemingly little matters, but they could loom vast in importance in war.

Carrier Role Stressed

Naval leaders also felt that the carrier had come out of the exercises in a very strong position. The last Situation Report stated:

"To date there has been no indication that an aircraft carrier was attacked by submarines. In both surface raider episodes, the raiders were attacked by air strikes which resulted in their complete annihilation before they could initiate an approach to the Strike Fleet. Studies are being made on effectiveness of fleet anti-submarine defense and of offensive air strikes on land targets. A complete summary will not be known until after detailed post exercise analysis."

Short On Submarines

VADM. Harold T. Deutermann, USN, Commander of the Striking Fleet, believed that Fallex 60 proved the aircraft carrier is still the strong element of naval power. He said that he knows the Russians have not built carriers and are concentrating on submarines, but added "I would back a fully armed carrier with its modern aircraft against a nuclear submarine any time."

Admiral Sir Robin Durnford-Slater, RN, Commander in Chief North, who commanded the Orange, or opposing, forces, however, pointed out that the NATO forces had "nothing like the number of submarines we should have in war" and that the "density of submarines in the exercises was nothing like we would have in war."

Quickly agreeing with this view was Admiral Sir Wilfrid J. W. Woods, RN,

—Continued on page 23

U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munh
Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

COLONEL

Calhoun, Oris C, Jr, 1st MAW, to CINCONAD
Ent AFB, Colorado Springs.
Cargill, Wayne M, Colorado Springs, Colo,
to 1st MAW.
Hammond, Bruce B, 3d Mar Div, to 1st Mar
Div.
Post, Nathan T, Jr, 3d Mar Div, to COM
CABWest.

LT COLONEL

Gibson, Baylor P, Jr, HqMC, to Ofc JCS,
The Pentagon.
Flinn, Norman W, 1st MAW, to CMC HqMC.
Lobell, William R, 2d MarDiv to Nav Faci-
lity for DUINS in UK JT Ser Stf Coll, CL
24, Latimer, Buckinghamshire, England.
McHenry, George W, MCS, Quant, to HqMC.
Ross, Thomas J, Wash, DC, to Okla State
Univ, Stillwater.
Reffel, Horace C, 2d Mar Div, to AFSC
NorVa.
Huff, Henry P, 1st MAW, to CMC HqMC.

MAJOR

Lewis, Leo G, Jr, Ft Bliss, to ForTrps FMF
Pac.

CAPTAIN

Albert, Robert H, ComPhibRon 1, to MCAS
Kandoh.
Flanagan, Lawrence J, 2d MAW, to 1st
MAW.
Fogo, Wallace E, USS Wasp, to Nav RE
TRNGComd NV Ptsmh.
Hendricks, Robert G, Jr, MCS, Quant, to USS
Wasp.
Schaefer, Donald A, MCS, Quant, to USS
Boxer.
Schmidt, Laveen D, 1st Mar Div, to MCB
29 Palms.
Newton, Charles O, 3d Mar Div, to MCSC
Albany, Ga.
Russell, Raymond H, Ft Bliss, to ForTrps
FMFPac.
Thill, James R, ForTrps FMFPac, to Com-
LDGShipRON 9.
Hess, David L, NAS PaxRiv, to NOTS China
Lake, Calif.

Lubin, Irving, 3d Mar Div, to NAS QuonPt.
McMahon, George F, Jr, Harrisburg, Pa, to
USS Boston.
Mills, Harry L, NAS Moffett Fld, Calif, to
USS Ticonderoga.
Turner, Leon B, NAS, CorpC, to 1st MAW.

To MCS, Quant

Paredes, Oswald O, USS Boston.
Slepicka, Alois A, USS Ticonderoga.
Murray, Clarence A, Jr, 1st Mar Div.

1ST LIEUTENANT

Draper, William B, Jr, 3d Mar Div, to MCR
Dep S Diego.
Alexander, Richard H, 1st Mar Div, to Bago-
hantay, Luzon.
Ferries, David W, Jr, 1st Mar Div, to USS
Mathews.
Johnston, Gordon R, USS Mathews, to 1st
Mar Div.
Marvin, Richard Q, 2d Mar Div, to MB NB
Bsn.

Dawson, James P, 3d MAW, to 1st Mar Div.
Hart, Robert W, NAATC CorpC, to MCS,
Quant.
Connors, Jeremiah P, MCB CamLej, to
MACS-7 MCAF, New River, Jacksonville,
NC.
Davis, Warren M, NAS, Pncla, to 3d MAW.
Guillet, Charles H, CamPen, to MCB Cam-
Lej.

2D LIEUTENANT

Eshelman, William P, NABTC Pncla, to 2d
Mar Div.

CHIEF WARRANT OFFICER

Cinotti, William J, 1st MAW, to 2dMAW.

WARRANT OFFICER

Paquette, Joseph R R, MCB CamPen, to 1st
Mar Div.

RETIRED

Courington, Maj Roy N.
Aird, Capt Vernon J, to temp disab ret list.
Hajtun, Capt Paul.
Miley, CWO-3 Wayne G.

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MOVING OVERSEAS?



Nellis Team Wins "William Tell"

From first page—
method.

In a firepower demonstration, the Republic F-105 Thunderchief, North American F-100 Super Sabre and the Lockheed F-104 Starfighter demonstrated the new method.

Air Force officials, despite the public showing, were reluctant to discuss details of the "laydown" technique, which involves the use of a spiked nose on the bomb and a delayed action fuse.

After being dropped, the bomb sticks in the ground or on top of a target and with the delayed action fuse the pilot is able to escape the blast.

The TAC pilots also employ the LABS or "toss bombing" technique and the "drogue retarded method," in which the bomb is "tossed," as in the LABS procedure, but is delayed in its fall by a drogue shoot, exploding at a pre-set altitude.

In the Fighter Weapons Meet, the favored team from Nellis scored 48,806 points to win over the PACAC representative, the 18th Tactical Fighter Wing from Kadena AB, Okinawa, which scored 47,612 points.

Third place went to the 479th Tactical Fighter Wing, George AFB, Calif., 45,231 points, followed by the 474th Tactical Fighter Wing, Cannon AFB, N. M., 43,730, and the 20th Tactical Fighter Wing, Wethersfield, England, representing USAF, with 40,031 points.

Col. Ralph F. Newman was captain of the winning team from Nellis, whose members included Captains Halan C. Wyman, Rombert M. Bond, Wallis Calvert (alternate), and Captain Edinburgh, whose score of 14,901 was tops for the meet.

Second to Captain Edinburgh in individual competition was Capt. Melvin C. Elliott of the 18th, who scored 12,900 points, followed by Capt. Wyman from Nellis, 12,602; and Capt. Thomas H. Baker of the 18th, 12,594 points.

General Frank F. Everest, TAC Commander, was scheduled to present the four major trophy awards on 16 October at Nellis.

They will go to the tactical unit attaining the highest score, the winner of the high explosive phase and the winner of the nuclear weapons phase.

Receiving the General Jesse H. Auton Trophy will be "William Tell 1960" overall champions, the Nellis team, defending champions.

Winner of the best tactical unit award for the first time was the 18th Tactical Fighter Wing from Kadena.

Col. James A. Wilson, Captain, will receive the John L. Mitchell Trophy. Members of the team were: Captains Barker and Elliott and Lieutenants Eugene C. Devlin and Russell Goodman (alternate).

Nellis will also receive the General Hoyt S. Vandenburg Trophy, in recognition for their team having won the high explosive phase of the meet. They scored 21,219 points to win the event.

The 18th will receive the Maj. Thomas B. McGuire Trophy resulting from their achieving a score of 27,990 points to win the nuclear weapons phase of the meet.

Last award to be made during these ceremonies will be the presentation of a special trophy to Col. George I. Ruddell, Captain of the 479th Tactical Fighter Wing from George AFB. He posted the highest team captain score of any tactical unit entered in this year's competition.

PROJECT VELA-UNIFORM:

AF Is Technical Supervisor For New Ft. Sill Nuclear Station

A NEW seismic research station designed to study the problem of detecting and identifying both earthquakes and underground chemical and nuclear explosions has been completed at Ft. Sill, Okla. It will be called the Wichita Mountains Seismological Observatory, and is part of the U. S. seismic improvement program known as Project VELA-UNIFORM.

The Sill station fulfills the original conditions of the Conference of Experts, consisting of representatives of the United States, United Kingdom, France, Canada, USSR, Romania, Czechoslovakia and Poland who met at Geneva, Switzerland in 1958 to "study the possibility of detecting violation of a possible agreement in the suspension of nuclear tests."

As previously announced, the program will seek to improve methods for detecting and identifying underground nuclear explosions. At present no date has been set for initiating the program.

The new station will use equipment identical to that recommended by the Geneva Conference of Experts. The station is located in the Wichita Mountains, about 15 miles northwest of Lawton, Oklahoma. The site was selected because the minute vibrations of the earth — called "microseismic noise" — which interfere with the detection of signals from distant earthquakes or underground nuclear explosions, are exceptionally small in the Wichita Mountains.

Top Air Defenders Join Night Fighter Reunion



THESE top air defenders are grouped around the Hughes Achievement Trophy, won by the 460th Fighter-Interceptor Squadron of Portland, Oregon in 1960. Left to right are General Earle E. Partridge, USAF-Ret., the first C-in-C of NORAD now a Lockheed Aircraft consultant; General Benjamin W. Chidlaw, USAF-Ret., the first C-in-C of CONAD, now a vice president of Thompson-Ramo-Wooldridge; General Laurence S. Kuter, USAF, present C-in-C of both NORAD and CONAD; Lt. Gen. Joseph H. Atkinson, USAF, Commander, USAF Air Defense Command, and RCAF Air Marshal C. Roy Slemon, Deputy NORAD C-in-C.

U. S. AIR FORCE ORDERS

Dudley C. Sharp—Secretary of the Air Force
Joseph V. Charyk—Under Secretary of the Air Force
Philip B. Taylor—Assistant Secretary (Material)
Lyle S. Garlock—Assistant Secretary (Financial Management)
Courtland Perkins—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

GENERAL OFFICERS—

GENERAL
Twining, (MajGen) Nathan F., is rel fr asg as Chmn, JCS, & ret in gr of Gen, eff 30 Sep.

BRIGADIER GENERAL
Bedwell, Theodore C., jr, fr Offutt AFB, to Hq USAF Aerospace Med Cn, ATC, Brooks AFB, for dy as Comdr, NLT 1 Feb 61.
Greer, Robert E., fr Los Angeles, to dy sta 2400 East El Segundo Blvd, El Segundo, Calif, for dy as Dir, Satellite & Msl Observation Sys Project, w/add dy as VComdr for Satellite Sys, AFBMD, ARDC, 1 Oct.
Adams, Milton B., prev ors re his rsg as ACS for Guided Msls, eff dep BrigGen Greer, revo, is asg fr OCOFS, USAF, fr dy as Dep ACS for Guided Msls & rsg ODCS/D for dy as Dep Dir, Sys Development, eff 6 Sep.
Curtin, Richard D., Hq USAF, Wash, DC is rel fr ODCS/D, fr dy as Dep Dir, Sys Dev, & asg OSAF, for dy as Dir, Ofc, Msl & Satellite Sys, eff 6 Sep.

COLONEL
Allen, Harry B., Ent AFB, to 4683d Air Def Wg, ADC, APO 23, NY.
Clarke, Owen F., Kirtland AFB, to Tinker AFB for dy w/Home Town News Cn.

LT COLONEL
Cosma, Helen R., Hq AFB, to 811th Med Gp, SAC, Loring AFB.

MAJOR
Dobbs, Thomas F., Ent AFB, to dy sta APO 633, NY.
Rynning, James L., Ent AFB, to Det 4, 4608th Sprt Sq, ADC, L G Hanscom Fld, Mass.
Cummings, Francis W., Wash, DC, to Hq AFBMD, ARDC, AF Unit PO, Los Angeles.

CAPTAIN
Gill, Tony P., Ent AFB, to 20th Tac Ftr Wg, USAF, APO 120, NY.

TAC Officer Data Centered At Langley

TAC on 1 November will consolidate all officer personnel functions at Langley AFB, Va., Headquarters, according to Col. William E. Moore, jr., Director of Officer Personnel. The consolidation will be completed by 31 December.

Colonel Moore said that under the new consolidated officer personnel system, TAC Headquarters will be the only link personnel-wise between the Pentagon and TAC men in the field. There are 21 using agencies which TAC headquarters will service.

The elimination of intervening personnel agencies, which formerly have maintained separate records will expedite all officer personnel actions. Enlisted and civilian personnel agencies were consolidated in TAC Headquarters last year.

Werts, Herbert H., Eglin AFB, to 7230th Sprt Sq, USAF, APO 336, NY.
Harris, Ronald T., Hill AFB, to dy sta Sit Activation Task Force Det, Malmstrom AFB, for dy as Supp Ofc.

FORMER ORDERS REVOKED—
Szeley, Maj Walter, prev ors re his ret, revo.

ROSS, Maj Kelly G., prev ors re his ret, revo.

RETIRE—
Colonel
Smoot, (LtCol) Oliver R., as LtCol & adv to Col.
Gormly, Samuel J., jr.

—Continued on page 16

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MOVING?
NEPTUNE

M/G McCARTY NAMED RESERVE DEPUTY

MAJ. GEN. Chester E. McCarty, Commander of Continental Air Command's Third Air Force Reserve Region at Robins AFB, Ga., will report to the Pentagon next month as Air Force Deputy Assistant CofS for Reserve Forces.

General McCarty was Commander of the famed Fourteenth Flying Tiger Air Force, which was discontinued 1 September. The Third Air Force Reserve Region, which he now commands, controls all Air Force Reserve operations in seven southeastern states.

General McCarty will be Deputy to Maj. Gen. Robert E. L. Eaton.

General McCarty, head of a Portland law firm following four years with the Air Transport Command in WW II, was recalled to active duty in 1951 as Commander of the 403d Troop Carrier Wing of Portland, Oregon. In 1952, he assumed command of the 315th Air Division (Combat Cargo) in Japan and directed the Korean Airlift, personally leading many major combat troop drops and airlifts. In 1953 and 1954, General McCarty also commanded USAF airlift operations in support of the French in Indo China, including support for the massive airdrops at Dien Bien Phu.

Returning to the United States in 1954, General McCarty became Commander of TAC's Eighteenth Air Force at Donaldson AFB, S. C. He flew many of the C-124 missions which built the Dewline in the Arctic in 1955 through more than 700 hazardous landings on frozen lakes and bays from Alaska to Baffinland, and directed TAC airlift operations throughout the world with a fleet of C-124's, C-130's, C-123's and other aircraft.

General McCarty was pilot of the first Air Force plane to fly over the South Pole on 26 October 1956, airdropping the first load of buildings, supplies and equipment for the IGY base at the South Pole on Operation Deep Freeze. This was only 30 days after he had flown across the North Pole in the same aircraft.

From 1957 to 1959, General McCarty commanded TAC's Twelfth Air Force at Waco, Tex., the world's first all supersonic force. In 1958, he deployed a major TAC composite air strike force to the Far East during the Formosa Straits crisis, his force of jet fighter and bomber aircraft crossing the Pacific in less than 17 hours by air-to-air refueling.

New C-130 Hercules Unit Slated For Texas Base

The Tactical Air Command will activate the 64th Troop Carrier Wing, equipped with Lockheed C-130 Hercules turboprop transports at Dyess AFB, Tex.

The new wing headquarters and one squadron will activate in February. The remainder of the unit will phase into Dyess over the following two years. The initial complement of personnel will number approximately 480 military and 10 civilians. The squadron will fly 16 aircraft.

When the wing reaches full strength, it will consist of 1200 military personnel, 15 civilians and 48 aircraft.

TIME MAN REES WRITES B-70 BOOK

The story of the Mach 3 jet bomber, the North America B-70 Valkyrie, is told in a new book by Time magazine reporter Ed Rees, who served with the Air Force as a bomber crew member during WWII.

Published by Duell, Sloan and Pearce, Inc., "The Manned Missile: The Story of the B-70" comes at a time when the B-70 project is in the forefront of military news as a result of Pentagon decisions concerning increased budget support for the B-70 weapon system.

Jet Star Certificate For AACCS Officers



LOCKHEED Aircraft Corporation representative Sam A. Maddox awards Jet Star First Flight certificates, left to right, to Col. W. A. Randall, Commander of the Southeastern Airways and Air Communications Service Region; Lt. Col. S. L. Olson, SEAACCS Deputy Commander; and Maj. Philip H. Poser, jr., Commander of the 1852d AACCS Flight at Robins AFB, Ga. The three were among the first Air Force officers to fly in the new Jet Star aircraft. Robins will be the national operations base for the Jet Stars in their proposed work with AACCS.

ICBM ACOUSTIC TESTS AT AUTONETICS

ACOUSTIC and vibration stresses encountered by ICBM missile systems during 6000 mile firings are being tested without their ever leaving the ground at the Environmental Test Laboratory of Autonetics, a division of North American Aviation, Inc., at Downey, Calif.

A giant acoustic horn and a series of vibration tables are being used to simulate blast-off and in-flight conditions.

Autonetics components and systems used in the Minuteman and Hound Dog missiles, as well as NASARR all-weather radar for the F-105 Air Force fighter-bomber, and the REINS bomb-nav system for the A3J Navy Vigilante, are the subjects of the tests.

The laboratory's acoustic program produces the same effect that firing and flight sound waves have upon precision electronic instruments, while the vibration phase simulates and evaluates the mechanical stresses.

The acoustic lab facilities produce sound wave frequencies from 20 to 12,500 cycles per second at sound levels up to 150 decibels. Power of the vibration lab test equipment ranges from 50 to 120,000 watts, producing forces from 50 to 28,000 pounds.

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15 OCTOBER 1960

SACLANT'S Six-Nation Exercises—A Guide To Future

LONDON, ENGLAND

Dividends will not begin to accrue from the vast expenditure of time and money invested in the series of fleet exercises conducted by six nations under the Supreme Allied Commander Atlantic until the lessons have been wrung from the mass of reports and records collected from the ships and organizations.

It is true that there is solid value in the mere conduct of the exercises, in the training of men in the operation of their equipment and in working together as a unit. But the big bonus which will reveal weaknesses and strengths in organization, procedures, tactics, and weapons comes only after detailed and careful study and analysis.

Therefore the decision of Admiral Robert L. Dennison to press these studies with all possible speed and to have in his hands by the end of December a set of evaluations and recommendations upon which he may base future plans for NATO's defense at sea is a most important one.

Needless to say, there is no intent to stop the studies after the December report has been rendered. For the mass of information and data compiled as a result of the exercises is most valuable research material and doubtless will be referred to and restudied in all its phases until it is time to lay plans for FALLEX-63—the next in the series of SAC-LANT large scale NATO fleet exercises.

Make Accrual Pay Plan Retroactive

We hope the Bureau of the Budget will give quick approval to Accrual Pay for rated officers who are taken off flying status through no fault of their own. We also hope that the proposed legislation will be made retroactive to include those rated officers in all the Services who must be dropped from flying status by 1 January 1961, under a Congressional budget edict.

It is the view of THE JOURNAL that if the Pentagon had heeded the urgings of General Thomas D. White, Air Force Chief of Staff and had gone to Congress during the past session with an Accrual Pay proposal, the legislation would have passed. The House and Senate are concerned with the mounting cost of proficiency flying at a time when total needs for rated officers are declining. General White advised his superiors on a number of occasions that an Accrual Pay system would provide the savings sought by Congress, and at the same time assure fair treatment to all rated officers.

Unfortunately, Department of Defense manpower officials failed to act promptly. They "coordinated" the proposal for months, until finally it was too late for action in 1960. As a consequence, there is now the threat that hundreds of rated officers will be taken off flying status with a total loss of flying pay. This can be averted if the pending legislative proposal, as reported exclusively in detail in last week's issue of THE JOURNAL, is made retroactive to 31 December 1960.

When the bill reaches Capitol Hill, it must be hoped that all the Services will back it enthusiastically. At first, the Air Force stood alone in support of Accrual Pay. Then, the Navy took a positive stand on the matter. But for months, the Army "non-concurred" in the plan to provide 5% flight pay increments for each year of rated service after the 10th year. Thus, a rated officer who is taken off flying status after 15 years would receive 75% of flight pay.

The Pentagon early next year must exert a dynamic and unified effort to win approval of Accrual Pay on Capitol Hill, hopefully by 1 April 1961. The earlier the bill is passed the greater will be the chances for retroactive coverage.

"SPACE SALUTE" FOR ARMY RESEARCH CHIEF

(The following message of congratulations from Secretary of the Army Wilber M. Brucker to Lt. Gen. Arthur G. Trudeau, Army R&D Chief, was dispatched by THE JOURNAL to Salinas, Puerto Rico, where at 1310 on 7 October it was transmitted to the Courier communications satellite on Pass No. 37. The message was received from the Courier at Deal, N. J., at 1500 on 7 October on Pass 38, and was then transmitted by teletype to the Pentagon. Here is the text of the "space salute").

(Via Courier Satellite)
Secretary of the Army
Washington

Oct. 4, 1960

Dear General Trudeau:

On the occasion of the fifth anniversary of the creation of the Office of the Chief of Research and Development, I extend to you and your staff the congratulations and best wishes of the entire United States Army.

In this revolutionary age of science and technology, the Army's research and development program vitally contributes to the peace and security not only of the United States but of the entire free world. It assures that the arsenal of freedom always will contain the best and most modern weapons and equipment that American ingenuity can produce.

In the few short years since activation of your office, Army Research and Development has drawn upon our nation's great scientific and industrial resources with ever-increasing effectiveness to develop the hardest-hitting, fastest-moving army in the history of the United States. Superb in every respect, our modern army today testifies in particular to the excellence of the research and development efforts of these past five years.

I am confident that the added authority recently given your office fore-shadows even greater efficiency, economy, and accomplishment in the army's research and development during the years to come.

May you, your staff, and your hard-working partners in our technical services and American industry enjoy continued success in achieving the breakthroughs so essential to the future peace of this nation and of the free world.

Sincerely,
/Sgd/Wilber M. Brucker
Secretary of the Army

Lieutenant General Arthur G. Trudeau
Chief of Research and Development
Department of the Army
Washington 25, D. C.

READERS' VIEWS

Widow's Warning

■ My husband, Lt. Col. Wm. H. Carrigan, USAF-Ret., subscribed to THE JOURNAL for many years.

I would appreciate if you would put this in the readers views so other widows will know what to expect.

My husband passed away in June and the Veterans Administration is giving me \$50.40 a month. They say that is all I am entitled to because his death was not service-connected. I think other widows would like to know what they are going to get after their husbands have put in 30 years of service. They can't all die from service-connected causes.

He died thinking I would get \$180.00 a month.

MRS. HENRIETTA C. CARRIGAN,
2812 W. Milton Rd.,
Tucson, Ariz.

Attn: Retired Army Officer Wives

■ You can help your Army Relief Society by forming up a section in your locality. We need them in widely separated areas. It is very easy to do. The

only conditions required are, naturally, an interest in the Society, and a willingness to further its aims. Minimum section contributions of \$25 yearly is expected. This must come from Annual dues (\$1 or more a piece) voluntary gifts, memorials or legacies. No solicitation of funds, public appeals or benefits are permitted!

A Section needs only one or two people to get started, and is limited to retired personnel, although civilians are always welcome. It must have a section President, and may have other officers. The name, too, is optional. It may be regional or named as a memorial to some one.

The ladies in the Section should be able to assist the A.R.S. in investigating cases nearby, and alert in reporting to Headquarters any Regular Army widow or orphan who they think needs assistance.

Paper work is at a minimum! A brief Annual report plus the Section contribution should be sent in to the New York Office before April first.

—Continued on page 19

IN THE JOURNAL

Congress Safeguards Family Care; Scouts Merge Under Col. Bumus; Journal Wins '63 Support

10 Years Ago—A promise for prompt Congressional action to insure continuation and expansion of the dependent care program was voiced to THE JOURNAL this week by Representative L. Mendel Rivers (D-SC), who with the full support of Chairman Carl Vinson (D-Ga.) has been leading the fight for increased medical facilities for the Armed Forces.

50 Years Ago—Col. Peter S. Bumus, U. S. A. retired, commander-in-chief of the Boy Scouts, informs us that the Boy Scouts of the United States "have been merged with the Boy Scouts of America." The most amicable relations have at all times existed between the two organizations, so no great difficulty was met in the joining of issues.

97 Years Ago—It is with much pleasure that we acknowledge our indebtedness to numerous gentlemen in the Army and Navy for the prompt and cheerful support they have given THE JOURNAL. . . THE ARMY AND NAVY JOURNAL has already secured a circulation which more than realizes the most sanguine expectations of its proprietor, and secures its permanent existence.

Okinawa—Keystone Of Pacific

by
LT. GEN. DONALD P. BOOTH, USA

BECAUSE of its strategic location, its unique political status, and the versatile strength of the United States Armed Forces commands stationed here, Okinawa has frequently been called the "Keystone of the Pacific."

Recent actions by the Joint Chiefs of Staff, the several Departments, and the Pacific Command, have added increased significance to this title. They include:

- The June arrival on Okinawa of the 2d Airborne Battle Group, 503d Infantry Combat Team, the forward battle group of the 25th Infantry Division of Hawaii.

- The transfer from Japan of Marine Air Group 16 to the newly completed Marine Corps Air Facility, Futema, Okinawa.

- Activation of the 9th Logistical Command on Okinawa.
- Transfer to Okinawa of the 809th Engineer Construction Battalion.

- Awarding of the initial contracts for the construction of eight HAWK missile sites to supplement the eight NIKE HERCULES sites, which have been manned 24 hours a day, seven days a week, for more than a year.

- Reorganization of the 97th Artillery Group (Air Defense) into the 30th Artillery Brigade (Air Defense).

An important element of the "forward strategy" of the Pacific Command is the presence of American military forces at several strategic locations along the long chain of islands facing Asia, extending more than 3,000 miles from the lower part of the Philippines in the south through the Japanese home islands in the north.

In the center of this "bow-like" defense perimeter are Okinawa and the other Ryukyu Islands, which constitute the only area in this defensive zone under United States administrative control.

A glance at the map of the Far East clearly shows why the location of Okinawa is of military importance to the United States and the other Free World nations of the Western Pacific. If a circle with a 600-mile radius is drawn with Okinawa as the center, it would cross the northern part of the Philippine Islands, reach deeply into the heavily populated east coast of Communist China, cover all of Taiwan, penetrate the southern portion of Korea, and extend far into the Japanese home islands.

Navy Had Control Briefing

Following the surrender of the Imperial Japanese forces in 1945, all powers of the Japanese Government in the Ryukyu Islands were suspended. Thereafter, governmental control of the area was exercised briefly by the United States Navy and then by the United States Army under the authority of Presidential Executive Orders and implementing departmental directives. United States jurisdiction was continued under Article 3 of the Japanese Peace Treaty of September 8, 1951. The Treaty provides that "Japan will concur in any proposal of the United States to the United Nations" to place the Ryukyu Islands, as defined in Article 3, "under the trusteeship system" and, pending the making of such a proposal and affirmative action thereon, "the United States will have the right to exercise any and all powers of administration, legislation, and jurisdiction over the territory and inhabitants" of these islands. These United States powers over the Ryukyu Islands remain in effect today.

The signing of the peace treaty with Japan changed the situation for the United States more than merely ending the days of governing a population of enemy aliens. The United States had acquired responsibility for the inhabitants of the Ryukyus as soon as it attained authority over the islands and its inhabitants. However, with the signing of the peace treaty, the United States' authority and responsibility became completely different. The authority is theoretically just as absolute but the application of authority is different. There is also a great change in the United States' responsibility. This is clearly shown in the three important objectives for the Civil Administration as they stand out in the Executive Order.

Within the command structure established for the Ryukyu Islands, I serve concurrently in three separate capacities, reporting to three different higher commands.

As Commanding General, United States Army, Ryukyu Islands/IX Corps, I report to General I. D. White, Commander-in-Chief, U. S. Army, Pacific, in Hawaii. In this capacity, I have been assigned responsibility for providing and coordinating the ground defense of the Ryukyu Islands; for providing artillery missile troops to support the air defense of this area; for training the Battle Group and Logistical Command; for maintaining the logistical base necessary for ground operations and, within established limitations, for air and sea operations.

Brig. Gen. George T. Powers, III, is the Deputy Commanding General for USAR-IX/IX Corps.

No Joint Command Responsibility

As Representative of the Commander-in-Chief Pacific for the Ryukyu Islands, I report to Admiral Harry D. Felt, Commander-in-Chief, Pacific Command, in Hawaii. In this position, I am responsible for handling military matters of joint concern to the various Armed Forces components stationed in this area, including coordination of plans for joint operations in emergencies, such as island defense, natural disaster, domestic disturbances and emergency evacuations. There is no joint command or over-all commander in the Ryukyu Islands. Only in the case of military emergency or at the direction of CINCPAC would I have command functions over all U. S. Forces available here.

Concurrent with my military responsibilities, I also serve as High Commissioner of the Ryukyu Islands as head of the United States Civil Administration, Ryukyu Islands (USCAR). As High Commissioner, I report to the Secretary of Defense through the Secretary of the Army.

The Civil Administrator, Brig. Gen. John G. Ondrick, devotes his full time to the Civil Affairs mission.

Daily military operations on Okinawa provide an excellent example of effective and harmonious teamwork among all elements of the Armed Forces, Army, Navy, Air Force and Marine installations adjoining each other on the small island, which



Lt. Gen. Booth

COL. GONSETH HEADS NEW U.N.C. J-6 UNIT

COMMUNICATIONS and electronics of U. S. and U. N. Forces in Korea have been placed under a new U. N. Command J-6 Division, headed by Col. Jules E. Gonseth, Jr., USA.

The section is the result of JCS instructions, Washington, directing the establishment of a J-6 Division in all joint commands.

The UNC J-6 completes communication-electronics representation at all levels of joint staff from the JCS through CinC, Pacific, to the CinC, UNC/US Forces Korea.

Colonel Gonseth is a Senior Army Aviator and a qualified parachutist. His wife, Jane, and their two young daughters, Patricia and Jeanne Ellen, are residing at 7904 Garden Drive North, St. Petersburg, Fla.

extends only sixty-seven miles in length and from two to seventeen miles in width. Okinawa is not a "series of military bases." It is a military base.

The 313th Air Division, the Okinawa-based elements of PACAF's Fifth Air Force, has two primary missions. The Division, commanded by Maj. Gen. John R. Sutherland, is responsible for the air defense of the strategic Ryukyu Islands and for preparing assigned and attached units for combat.

Two of the top fighter wings in the Pacific Air Forces provide the deterrent air power of the 313th—the 18th Tactical Fighter Wing at Kadena Air Base and the 51st Fighter Interceptor Wing at Naha Air Base—both on constant alert status to meet any threat of aggression in the Division's strategic area of responsibility.

At Kadena Air Base, one of the Air Force's largest overseas installations, the 6313th Air Base Wing supports the 18th Wing, and any other units required by the military situation. With its three squadrons of F-100 Super Sabres, the 18th trains to constant readiness, exemplified by its many competition trophies as PACAF's top F-100 Wing.

First unit in the Far East to operate the F-102 Delta Daggers, the 51st Fighter Interceptor Wing, spearheads the air defense capability of the 313th. Composed of one augmented squadron of "Daggers" the 51st is based at Naha Air Base and supported by the 51st Air Base Group.

Supporting the fighter wings is a wide variety of highly-trained elements. These units include the huge 1962nd AACS Group, the 623rd Aircraft Control and Warning Squadron with detachments and strategic sites, the 21st and the 817th Troop Carrier Squadrons, the 15th Tactical Reconnaissance Squadron with RF-101 aircraft, and other specialized units.



M/G Sutherland

Seventh Fleet's Force-in-Readiness



Maj. Gen. Weller

The major portion of the 3d Marine Division commanded by Maj. Gen. Donald M. Weller serves on Okinawa as the Seventh Fleet's Force-in-Readiness in the Far East. This division also maintains one regiment in the United States, its fighter planes in Japan and one battalion constantly afloat with the Seventh Fleet. Its amphibious nature and its varied weapons allow the division a great capability in either limited or global warfare. Its helicopter vertical envelopment capability provides the division with the ability to operate in Asiatic jungled terrain with heretofore-unknown mobility.

Training constantly, the 3d Marine Division units here participate in varied exercises with forces of several friendly nations to maintain continued combat readiness. Advanced combat techniques are continually under development and test during these exercises in order that tactical refinements might be continued.

The senior naval officer presently ashore on Okinawa, Capt. Saxe P. Gantz, serves in a dual capacity. He is the Commander, Fleet Activities, Ryukyus, and the Commanding Officer of the U. S. Naval Air Facility, Naha, Okinawa. The mission of Fleet Activities, Ryukyus, is to coordinate the provision of logistic support to fleet units calling at Buckner Bay and Naha Port. The U. S. Naval Air Facility, Naha, is responsible for maintaining and operating the aviation facilities to support a number of fleet air detachments as well as aircraft of the Seventh Fleet.

My responsibilities as Commanding General of the Army forces in the Ryukyu Islands generally coincide with those of other Army commanders in overseas areas. I command a varied array of Army troops whose missions stretch from tactical employment to static logistic support. However, in addition to the normal, Army

—Continued on page 16

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MEMO--

THE ARMY'S NEW CofS General George H. Decker, can be expected to make a number of public appearances between now and the time he must appear before Armed Services and Appropriations Committees on Capitol Hill early next year. He is an officer who has preferred to carry out his duties without fanfare. General Decker and his associates realize that he will be able to serve the Army's cause more effectively if he is better known.

CINCNELM, NEWEST JCS SPECIFIED COMMAND, is busy organizing its all-Service staff in London. Admiral H. P. Smith, U. S. Naval Forces Europe (CINCUSNAVEUR) also holds the new JCS command as CinC U. S. Forces Eastern Atlantic and Mediterranean (CINCNELM). In his latter capacity he has as his deputy an Army officer, Maj. Gen. Frank Sayles Bowen, jr. His CofS is Brig. Gen. William J. Van Ryzin, USMC. The staff includes officers of the Army, Navy, Air Force, and Marine Corps.

THE NAVY'S MIDDLE EAST FORCE, which sails the waters of the Persian Gulf and Indian Ocean, is under the operational control of CINCNELM. As CINCNELM, Admiral Smith reports directly to the JCS and directs the use of all U. S. military units in Middle East operations.

ARMY AND NATIONAL GUARD RELATIONS have improved greatly during the past several years, but there are still scars from former days of dispute. In his address to the National Guard Association convention in Honolulu this week (see Page 1), Maj. Gen. William H. Harrison, President, recalled Army attempts to reorganize the Guard and said: "I cannot help but feel to this day that the reorganization . . . was a calculated attempt on the part of certain members of the Army General Staff to relegate this component to a much lesser role on the national defense team."

PRESIDENT HARRISON noted to his members how the Association has been able to marshal the strength of the Governors and the Adjutants General, to convince Congress that the strength of the Guard must not be cut. The result is that Congress has stipulated that the Army Guard must be maintained at a minimum strength of 400,000. General Harrison noted that in this dispute, the Association had the support of the Army, with whom, he said, "our dealings . . . have been marked with increasing mutual respect." He paid particular tribute to Secretary Wilber M. Brucker, whose "contribution to the Army and to our National Defense is such that not until the history of this trying period is written will he receive the full recognition due him."

MAJ. GEN. JOHN B. MEDARIS, USA-Ret., who is now a top executive with Lionel Trains after service as head of the Army's missile program at Redstone Arsenal, Ala., is the target of stinging comments by Army Director of R&D Richard S. Morse (see Page 19). There are plenty of people in the Army who would agree 100% with Dr. Morse's criticism of some projects advocated by General Medaris—mention is made of a \$13 billion proposal for military operations on the moon. There is a widespread feeling in the Army, particularly in the combat arms, that General Medaris and his moon-bound associates diverted too much time and money from weapons programs of a more conventional nature.

BUT FEW IN THE ARMY will give all-out praise to the tone of Dr. Morse's remarks, including his allegation that General Medaris made a "vicious personal attack on Dr. (Herbert F.) York, even while he is recovering from a heart attack. . . ." Mr. Morse has attempted to meet fire with fire, and as often happens this creates more heat than light.

A BOARD OF 21 GENERAL OFFICERS, headed by a lieutenant general, this week began screening records of more than 3000 Air Force rated officers, many of whom will be taken off flying status by 1 January. The Central Flight Status Selection Board is expected to adjourn about 21 October. General Thomas D. White, Air Force CofS, has stated (The Journal 8 October) that he hopes it will be possible to give every officer being taken off flight status to meet budget limitations at least 60 days notice. Last week's issue published the text of a statement sent by General White to the field to explain in detail how the board of general officers will take action.

THE FLIGHT STATUS BOARD will use a system comparable to that employed for promotions. Each name will be reviewed and scored by a panel of three generals on a unanimous basis. If they fail to agree, then the name is returned to the Chairman and he gives it to another panel. Random checks are made also on unanimous actions by submitting records, already acted on unanimously by one panel, to another group. This procedure helps assure uniform scoring patterns by all the panels.

DESPITE THE BEST EFFORTS of the Pentagon, hundreds of Service wives will be denied the right to vote in next month's elections. The reason is because a number of States still require personal registration by Service dependents. Defense officials had hoped that by the 1960 elections, all the States would have relaxed this requirement, but the campaign was not 100% successful.

REPORTS LEAKING OUT from closed-door sessions of the Bolté Committee, which is seeking to eliminate disparities in Service personnel policies, indicate that the Army is being put under increasing fire to get in line with the other Services in the matter of announcing selections. The Army's unilateral procedure of withholding some selection names pending Peress security clearances, which was brought to light by The Journal in connection with selections to lieutenant colonel, aroused the interest of Bolté Committee members.

THERE IS LITTLE DOUBT that the Committee now will seek further information concerning the new selections to major. In this case, the Army has withheld the entire list, although it had been approved by Secretary Wilber M. Brucker and, presumably, also by the White House.

THE AIR FORCE BY COMPARISON this week made available to the press a list of 5600 first lieutenants chosen for temporary captain. The Air Force said officially that this includes 5336 line officers out of 5640 considered; 146 Chaplains from 152; 32 Nurses from 42; 83 Medical Service officers from 89; and 3 Medical Specialist first lieutenants from 4 considered.

CAPT. COLONEL J. HUNTER, USAFR, has been relieved from duty at Sewart AFB, Tenn., and has been placed on the Reserve Retired List. The retirement rank of Captain Colonel Hunter is major.

THE NEW AF DENTAL CHIEF, Brig. Gen. Maurice C. Harlan, must wait at least a year until he can be promoted to two-star rank, which is automatically accorded to Army and Navy Dental Chiefs the day they take office. General Harlan succeeds Maj. Gen. James S. Cathroe, USAF-Ret., who was a permanent colonel.

BRIG. GEN. CLYDE BOX, USAF, who commands TAC's 464th Troop Carrier Wing at Pope AFB, N. C., has won the Army parachute badge at Ft. Bragg, N. C., home of the 82d Airborne Division. General Box, who received his wings from Maj. Gen. Dwight E. Beach, 82d CG, after making his fifth qualifying jump, said, "he felt an obligation to experience the rigorous life of the paratroops . . . who parachute from aircraft under my command."

ARMY GENERALS MOVE: Newly promoted Maj. Gen. Van H. Bond, Director of Manpower Management in the Office of Lt. Gen. James F. Collins, Army Deputy CofS, Personnel, will become Chief of the Provisional MAAG in Korea in December. Brig. Gen. Stanley R. Larsen, Eighth Army Deputy CofS for Plans and Operations in Korea, will report to the Ft. Ord, Calif., Infantry Training Center later this month. He had been under orders to the Office of the Army Comptroller in Washington, D. C. Headed for the Eighth Army in January is Brig. Gen. Charles Billingslea, Office of the Assistant Secretary of Defense for International Security Affairs.

IT TAKES A LOT OF MONEY—in some cases up to \$250,000—to set a world aircraft speed record, such as posted by Cdr. John F. "Jeff" Davis, USN, in a McDonnell F4H-1 Phantom II. He raced the Navy fighter (The Journal 8 October) to an average speed of 1390.21 miles per hour over a 100-kilometer closed course at Edwards AFB, Calif. This beat a record set last December at Edwards by Brig. Gen. Joseph H. Moore, USAF, of 1167.35 miles per hour in a Republic F-105 Thunderchief. Heavy expenses, which are paid by the manufacturer, are incurred to provide the fuel and other operational expenses, including the elaborate timing checks, which are necessary to assure recognition by the Federation Aeronautique Internationale in Paris.

SOME AIR FORCE PEOPLE were disappointed that the Navy did not wait a few more days to announce Commander Davis' record-breaking flight. The announcement coincided with the award by the FAI in Barcelona, Spain, of a certificate to General Moore for his December flight.

RATED AIR FORCE OFFICERS who are grounded by 1 January will be given much better notice than their counterparts in other Services. In most cases, they will be notified at least 60 days before the 1 January deadline. The Marines (see page 1) are expected to select senior aviators for grounding in December, just a few days before the New Year's deadline. The Navy says it will have to ground no one, but may later be forced to revise its plans. No Army grounding plans have yet been announced.

A WWII BRONZE STAR winner, (three times), Lt. Col. Harry S. Ashmore, has been named Editor-in-Chief of the Encyclopaedia Britannica. A Pulitzer Prize recipient, the former Executive Editor of the Arkansas Gazette entered the Army in WWII as a second lieutenant and was separated as a lieutenant colonel. He won the Bronze Star with two clusters for action in Europe. After V-E Day, he served with the War Department General Staff.

DR. RICHARD L. MEILING, former Assistant to the Secretary of Defense Health and Medical, has been appointed by Air Force Surgeon General Maj. Gen. O. K. Niess, to a three-year term on the USAF Medical Service Reserve Advisory Council. During his term as chief DoD medical adviser, Dr. Meiling (an Air Force Reserve brigadier general) clashed with Congress over his attempts to reduce Service medical activities, particularly in the area of family care. Other new council members are Brig. Gen. Howard A. Rusk, Colonels Cornelius J. Kraissl, Wilbur A. Smith, George H. Yeager and Theodore C. Marrs, all Air Force Reservists.

A RADIATION EXPOSURE EVALUATION LAB, said officially to be first of its kind in the world, has been activated at the National Naval Medical Center, Bethesda, Md. It will be the central point in the diagnosis and treatment of persons exposed to radiation. The Army maintains a "Whole Body" radiation counter at Landstuhl, Germany, to measure the amount of residual radiation in individuals in that area. The Landstuhl facility is not designed as a treatment center for radiation injuries.

From

INFAL

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Fourn
Wethe
Mallor
McCul
Kruess
Jones
Cassa
Medio
MullaHeller
CAFBlock
Heale
Lanca
Rivers
Scales
BeckeTagge
Inf.

ARM

Atkin

Suthe
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Army Orders

From page 4—
INFANTRY—

Colonel

Edwards, Wesley B, Ft Holabird, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.
Gershenow, Louis, Ft Monroe, to USAREUR.
Chiles, John H, Wash, DC, to USA Man Argentina, Buenos Aires.

Lt Colonel

Coffin, Sanford, Wash, DC, to USASSD ACSI, Wash, DC, w/sta Seoul, Korea.

To Germany

Anders, James D, Ft Benning.
Harrigan, William F, Ft Benning.

Major

To Germany

Ellis, Arthur P, Detroit.
Shelton, Earnest A, Ft Benning.
Doughty, Robert J, Madison, Wis.

Captain

Pearson, Thomas V, Jr, Ft Ord, to USAR CARIB (Panama).
Satchell, Max E, Ft Meade, to USARAL.
Ol, Oliver K, Ft Meade, to USASA Tng Cen & Sch, Ft Devens.
Combs, Paul H, Jr, Ft Bragg, Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.
Tintary, Perlee W, Ft Ord, to Fifth US Intr Gp, Det 1, Univ of Ill, Champaign, Ill.

To Korea

Kamakahi, Ronald D, Ft Ord.
Rhodes, Warren B, Ft Bragg.
Roper, Devrix S, Montgomery.
Warden, James R, Ft McPherson.
Gwynn, Jerry C, Ft Bragg.
McLain, James L, Ft Bragg.
Etheridge, James R, Ft Lewis.

To Germany

Austin, Archie C, Ft Dix.
Bartosh, James M, Ft Benning.
Dill, William H, Ft Benning.
Ebner, Kenneth R, West Point, NY.
Fournier, Charles A, Ft Sam Houston.
Wethered, Theodore J, Ft Dix.
Mallory, Phillip L, Ft Bragg.
McCullough, Joseph F, Akron, Ohio.
Krueger, James E, Ft McPherson.
Johnson, Benjamin C, Ft Devens.
Cassada, James C, Roanoke, Va.
Medlock, Thomas J, Ft Jackson.
Mullally, Francis J, Ft Meade.

1st Lieutenant

Heller, Clarence A, Ft Benning, to USAR CARIB (Panama).

To Korea

Block, Thomas R, Ft Bragg.
Healey, Roger, Jr, Ft Leonard Wood.
Lancaster, James G, Ft Bragg.
Rivera, Frank T, Ft Bragg.
Scales, Eugene J, Ft Campbell.
Becker, Ronald C, Ft Bragg.

2d Lieutenant

Taggart, Homer G, Germany, to USATC, Inf, Ft Ord.

ARMOR—

Major

Atkinson, Donald E, Ft Hood, to France.

To Germany

Sutherland, Warren F, Ft Hood.
Morley, Harry C, Ft Bragg.
Sanders, Wilburn L, Ft Knox.

Captain

To Germany

Leu, Bernard J, Jr, Ft Meade.
Noll, John B, York, Pa.
Woods, Chester A, Ft Knox.
Gorman, Thomas, Ft Knox.

1st Lieutenant

Aucclair, Paul L G, Ft Knox, to Germany.

ARTILLERY—

Lt Colonel

Fuller, Carl W, Wash, DC, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Froelich, James H, Ellsworth AFB, S Dak, to Hq USARADCOM, Ent AFB, Colo.
Nash, Grover E, Jr, Wash, DC, to Korea.

Major

Watt, William A, Ft Devens, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey.

Lutz, Robert C, Ft Sill, to USA Elm MAAG, Belgium-Luxembourg, Brussels, Belgium.
Wilson, Penrhyn, Jr, Ft Monroe, to USA Elm JUSMMAT, Ankara, Turkey.

To USA AD Con, Ft Bliss

Bedell, George W, Milwaukee, Wis.
MacDermald, Alfred R, Ft Lawton.
Poston, John W, Robins AFB.
Nason, Richard B, Ft Tilden.
Wallace, John J, Ft MacArthur.

Captain

Winters, William W, Ft Stewart, Ga, to USA ADGRU, SC Columbia w/sta Anderson, SC.
Hughes, Roy, Felicity, O, to 4th Mal Bn 55th Arty, Thule, Greenland.
Hazlett, John W, Ft Bragg, to USA Elm MAAG, Vietnam, Saigon.

The Armed Forces Top Command

The Honorable Dwight D. Eisenhower
Commander In Chief Of The Armed Forces

The Assistant to the President—Maj. Gen. Wilton B. Persons, USA-Ret.

Deputy Assistant to the President—Col. Bryce Harlow, USAR

Staff Secretary—Brig. Gen. Andrew J. Goodpaster, USA

Military Aide—Col. Robert L. Schulz, USA

Naval Aide—Capt. Evan P. Aurand, USN

Air Force Aide—Col. William G. Draper, USAF

Department Of Defense

Thomas S. Gates, jr.

Secretary Of Defense

Deputy Secretary of Defense—James H. Douglas, jr.

Director, Research and Engineering—Herbert F. York

Assistant Secretaries Of Defense

Franklin B. Lincoln, jr. (Comptroller)

Charles C. Finucane (Manpower, Personnel and Reserve)

John N. Irwin, II (International Security Affairs)

E. Perkins McGuire (Supply and Logistics)

Floyd S. Bryant (Properties and Installations)

Dr. Frank B. Berry (Health & Medical)

Murray Snyder (Public Affairs)

J. Vincent Burke, jr. (General Counsel)

Joint Chiefs Of Staff

General Lyman L. Lemnitzer, USA

Chairman

General George H. Decker—Chief of Staff of the Army

Admiral Arleigh A. Burke—Chief of Naval Operations

General Thomas D. White—Chief of Staff of the Air Force

General David M. Shoup—Commandant of the Marine Corps

LAJES ENGINEER

Lt. Col. William M. Boardman has been assigned to the Army Engineer Corps Eastern Ocean District at Lajes, Azores, as Area Engineer. His last assignment was with the Army Engineer Research and Development Laboratories at Ft. Belvoir, Va.

Colonel Boardman is married to the former Jeanne Melarive of Larimore, N. D. She and their son James, 4½, will accompany him to the Azores.

Pate, Charles G, Ft Bragg, to Raleigh Area Comd NC Sector Comd XII USA Corps w/sta Raleigh.

Staub, Robert E, Ft Bragg, to USA ADGRU Tex, Austin, w/sta Marshall, Tex.

Crawford, Thomas E, Ellsworth AFB, S Dak, to USA ADGRU VIII Corps 80th Inf Div ADGRU, w/sta Dallas, Tex.

Geiger, Ervine H, jr, St Paul, Minn, to Hq Fifth USA Instr Gp, XIV USA Corps, w/sta Det No 17, Ripon College, Ripon, Wis.

Felder, Pelham L, 3d, Ft Bliss, to USA Elm MAAG Belgium-Luxembourg, Brussels.

Barrell, Edgar A, 3d, Ft Sill, to USA Elm MAAG Vietnam, Saigon.

Sigler, Nolan M, Ft Campbell, to USA Elm Hq Hq UNC/USFK, Seoul, Korea.

To Germany

Simpson, Vernon R, Redstone Arsenal, Ala.
Madsen, James F, Ft Banks.
Morris, Arnold C, Ft Sill.

Packard, Frank O, Ft Benning.
Pfeil, William A, Kokomo, Ind.
Begin, Joseph J P, Fairchild AFB, Wash.
King, Leslie G, Ft Sill.

1st Lieutenant

Johnson, Benjamin F, jr, Ft Lee, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.

Gruhl, Werner M, Painesville, O, to USAR AL.

Himmel, Daniel L, Arlington, Va, to US ASA TC & Sch, Ft Devens.

Harris, Randolph K, Ft Ord, to USARAL.

Baker, Roger M, jr, Colorado Springs, Colo, to Okinawa.

Dryden, Jerry T, Cleveland, O, to USARAL.

Drewyor, Richard A, Ft Riley, to USA Cml C TC, Ft McClellan.

2d Lieutenant

Queeney, Richard R, Ft MacArthur, to 52d Arty Bde, Ft Wadsworth.

Dunlap, Albert J, Hawaii, to 35th Arty Bde, Ft Meade.

Shifts At Ft. Eustis

Lt. Col. Cary A. Kennedy, jr., Executive Officer of the 3d Transportation Terminal Training Group at Ft. Eustis, Va., has been reassigned as Secretary at the Army Transportation School there. Maj. Joseph O. Meerbott, jr., succeeds him.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itschner, C of E

Lt Colonel

To Stu Det USA Elm, AFSC, Norfolk

Dyer, Joseph C, Ft Belvoir.

Wilson, Victor O, Buffalo, NY.

Major

McCulloch, John J, Monterey, Calif, to USA

Men to Honduras, Tegucigalpa.

Fluckiger, Fred, jr, Wash, DC, to Stu Det

USA Elm AFSC, Norfolk, Va.

Ellis, Edward H, Ft Monroe, to CE Ballistic Msl Cons Ofc, Los Angeles, w/sta

Lowery AFB, Colo.

Wagoner, Ray M, jr, Ft Monroe, to CE Ballistic Msl Cons Ofc, Los Angeles, w/sta

Dyess AFB, Tex.

Suddeth, James A, Wash, DC, to USA Elm

MAAG, France, Paris.

Captain

McKnight, James R, Ft Belvoir, to USA

Engr Div, Southwestern, Dallas, w/sta

Altus AFB, Okla.

Toman, John, Ft Belvoir, Corps of Engineers

Ballistic Msl Cons Ofc, Los Angeles w/sta

Walker AFB, N Mex.

1st Lieutenant

Turner, Neil B, Ft Lewis, to Germany.

From Ft Belvoir, to Station Indicated

Walker, Samuel P, 3d, USA Engr Div, Missouri River, Omaha, w/sta F E Warren

AFB, Wyo.

Noakes, Edmund D, CE Ballistic Msl Const

Ofc, Los Angeles, w/sta Lowry AFB, Colo.

Carnes, Julian H, jr, USA Engr Div, North

Atlantic, New York, w/sta Plattsburg

AFB.

Thomer, Joseph N, CE Ballistic Msl Cons

Ofc, Los Angeles, w/sta Mountain Home,

Idaho.

Watts, James H, jr, CE Ballistic Msl Cons

Ofc, Los Angeles, w/sta Vandenberg AFB,

Calif.

Gallo, John F, Wash, DC, to CE Ballistic

Msl Cons Ofc, Los Angeles, w/sta Lowry

AFB, Colo.

Small Arms History

The Smithsonian Institution announces that the book "Small Arms and Ammunition in the United States Service, 1776-1865," which has been out of print for some time, has been reprinted and is again available at \$8 per copy.

Originally published in 1956, this work, by Col. Berkeley R. Lewis, Ord C, USA-Ret., is an authoritative account of this country's small-arms history through the Civil War period. It is illustrated with 52 colotype plates and 28 text figures and contains reproductions of many pertinent documents and records.

Orders with remittance should be sent to the Publications Distribution Section, Editorial and Publications Division, Smithsonian Institution, Washington 25, D. C.

Army Navy Air Force Journal 13
15 Oct. 1960 (Vol. 98, P. 167)

Army Lists Juniors

The following are Army junior officers on each Promotion List as of 30 September 1960:

Army

Col.—Charles L. Warfield, 030590, QMC.
Lt. Col.—Walter S. Schlotzhauer, jr., 075843, Armor.

Maj.—Thomas Y. Harrigan, 080638, SC.
Capt.—Alfred M. K. Wong, 077241, CE.
1st Lt.—John P. Wilson, jr., 089310, Arty.
2d Lt.—Richard B. Culp, 083864, TC.

Chaplain

Col.—Edward J. Saunders, 030846.
Lt. Col.—Donald W. Heim, 079680.
Maj.—Frank C. Riley, 066196.
Capt.—Willis F. Young, 089169.
1st Lt.—Edward L. O'Shea, 089122.

Women's Army Corps

Lt. Col.—Nellie M. Young, L325.
Maj.—Maurine O. Brinegar, L531.
Capt.—Mary F. C. Marks, L497.
1st Lt.—Joyce W. O'Claire, L572.
2d Lt.—Nancy L. Nelson, L585.

Medical Corps

Col.—Aniello F. Mastellone, 043115.
Lt. Col.—John J. Pope, 031214.
Maj.—Joseph E. Molloy, 069530.
Capt.—Ahmad Madjedli, 085432.
1st Lt.—Harold L. Rudman, 090442.

Dental Corps

Col.—Thomas B. Seay, 030862.
Lt. Col.—George W. Mosley, 043175.
Maj.—Robert F. Van Dyk, 063796.
Capt.—Kent MacK, Accomb, 078564.
1st Lt.—John B. Allwein, 089671.

Veterinary Corps

Col.—Lloyd C. Tekse, 020062.
Lt. Col.—Ernest St. J. Watkins, 031028.
Maj.—Thomas G. Murnane, jr., 070445.
Capt.—Roland R. Stewart, 087936.
1st Lt.—George F. Orthey, jr., 088485.

Medical Service Corps

Col.—Renaldo G. Belanger, 040109.
Lt. Col.—Donald H. Behrens, 037400.
Maj.—Richard B. Parker, 054750.
Capt.—Harland W. Fowler, jr., 073031.
1st Lt.—Donald R. O'Haver, 088463.
2d Lt.—Dennis B. Forrer, 089957.

Army Nurse Corps

Col.—Eileen W. Brady, N91.
Lt. Col.—Mary M. Laggan, N1028.
Maj.—Ann C. Browning, N2894.
Capt.—Catherine T. Betz, N2766.
1st Lt.—Esther J. Tinklenberg, N2976.
2d Lt.—Kathryn M. Teele, N2967.

Medical Specialist Corps

Lt. Col.—Elizabeth J. Davies, M10102.
Maj.—Virginia E. McGary, R10128.
Capt.—Virginia A. Metcalf, M10164.
1st Lt.—Eunice R. Dobbs, M10182.
2d Lt.—Mary S. Hall, M10183.

2d Lieutenant

Wiener, Neil R, Germany, to 18th Engr Bde, Ft Leonard Wood.
House, Charles E, USAREUR, to 101st ABN Div, Ft Campbell.
Marshall, Marion H, Ft Riley, to Germany.

SIGNAL CORPS—

Maj Gen Ralph D Nelson, C Sig O

Major

Adams, Ray F, Philadelphia, to USASSETAF.

To Korea

Darrough, Glenn E, Ft Monroe.
Frost, James F, Brooklyn, NY.
Shaffer, Walter G, Yuma Test Sta, Ariz.

Captain

Reinhardt, John A, Monterey, to USA Caribbean Sig Agcy, Ft Allen, Cayey, PR.
Lew, Thomas, San Francisco, to Germany.
Steele, John T, Chicago, to France.

To USA Elm MAAG, Vietnam, Saigon

Battenfield, Kenneth B, Ft George G Meade.
Dung, Purdeson O, Ft Wadsworth.
LeClaire, George H, Ft Bragg.

Spivey, Underwood, Ft Gordon.

To Korea

Ellings, William J, Ft Bragg.
Fay, Eugene E, Colorado Springs, Colo.
Tourtellott, Raymond J, Ft Rucker.
Wild, Julian S, Ft Bragg.

1st Lieutenant

Flores, Humberto, Ft Monmouth, to Off Stu Co, USAAVNS, Ft Rucker.
Dempsy, Neil C, Ft Huachuca, to USA Sig Corps Tng Cen, Ft Gordon.
Burgoyne, Marvin K, Ft Meade, to US ASA TC & Sch, Ft Devens.
Wingblade, Robert L, Arlington, Va, to USA Comm Agcy, Wash, DC.

To Korea

Bunovich, Peter C, Ft Bliss.
Hastings, Clark W, Ft Sill.

—Continued on next page

Army Orders

From preceding page—

2d Lieutenant

Sharp, Nugent P, Ft Bragg, to 508th USASA Gp, Yongsan, Korea.
Phillips, Joseph A, Ft Ord, to Korea.
Casto, David D, Ft Bragg, to USARAL.

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG
Colonel

Hull, Donald F, Wash, DC, to Modern Pentathlon Team, Ft Sam Houston.
Anderson, Orvie P, Chicago, to Germany.

Lt Colonel

Martin, Charles W, Ft Benjamin Harrison, to Germany.

Major

From Ft Benjamin Harrison, to Korea
Dunn, John F Shackleton, Phillip L
McCoy, James M

Captain

Satterfield, James R, Ft Benjamin Harrison, Ind, to France.
Herndon, Phillip H, Ft Benjamin Harrison, to Italy.

From Ft Benjamin Harrison, to Korea
Dayton, Edwin A Wuinn, James L

To Germany

From Ft Benjamin Harrison:

Crosby, Richard D, Jr, AGC.
Dolick, Francis A, AGC.
Dombrowski, Anthony J, AGC.
Garrett, Cleo C, AGC.
Quinn, John D, AGC.

2d Lieutenant

Kuehlwein, Robert E, Ft Riley, to Off Stu Det Hq & Hq Co USAL, Presidio of Monterey.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, Jr, TJAG
Captain

Morrison, Robert W, Wash, DC, to Germany.

1st Lieutenant

To Germany

Renner, Robin L, Ft Leavenworth.
Connaughton, Terence L, Ft Bliss.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

Major

Bounds, John A, Columbus, O, to USASET AF.
Frago, John A, Alameda, Calif, to USA Elm MAAG, Taiwan, Taipei.

To Korea

Moen, Vernon M, Schenectady, NY.
Bates, Ted R, San Francisco.

To France

Bradley, James M, Ft Lee, Va.
Edwards, George N, Richmond, Va.
Grimes, George E, Ft Myer, Va.

To Germany

Harpin, Charles H, Schenectady, NY.
Jackson, Leonard L, Ft Lee, Va.

Captain

Jenkins, George L, Boston, to Germany.
Nash, William A, Jr, Ft Lee, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.

1st Lieutenant

Mohr, Carl E, Ft Lee, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Leisenring, Laroy C, Ft Lee, to France.
Clark, Charles K, Ft Lee, to Germany.
Bessler, Lawrence H, Ft Bragg, to Korea.

2nd Lieutenant

Lofgren, Robert A, Ft Dix, to USA Spt Gp for Korea Depn Housing Yongsan.
Brown, Robert W, Wash, DC, to USCA Gar, Cp Kolmer, NJ.
Whittaker, Sam E, Ft Dix, to Germany.

FINANCE CORPS—

Maj Gen Paul A Mayo, CofF
Lt Colonel

Brown, Ernest E, Ft Benjamin Harrison, to Germany.
Hall, Wilbur T, Ft Ord, to France.

Major

Dickinson, Werner L, Wash, DC, to Hq USA Ord Ammo Comd, Joliet, Ill.

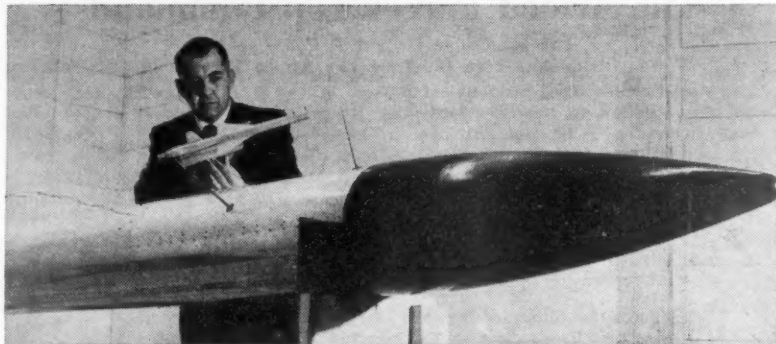
1st Lieutenant

Lawhorn, Douglas A, Ft Benjamin Harrison, Ind, to USA Elm MAAG, Ethiopia, Addis Ababa.
Keels, Roger L, Ft Wayne, Mich, to USA Ord Dep, Savannah, Ill.
Davis, Jerome J, Savannah, Ill, to 329th Engr Det, AMS, Tripoli, Libya.
Hopkins, Woodard B, Jr, Ft Bragg, to Korea.

2d Lieutenant

Lechner, Charles W, Ft Holabird, to USA Gar, Ft Ritchie.

NAA's Redhead-Roadrunner Readied For Army



THE Army's newest target missile, the Redhead-Roadrunner, is nearing fabrication stage at the Columbus Ohio, Division of North American Aviation. Antenna Lab Supervisor P. C. Wright, compares a one-twelfth scale model of the supersonic high or low level recoverable missile with a full scale mock-up. The small model is used in antenna tests and the large one in radar reflectivity checks.

MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG
Medical Corps

Captain

Willner, David L, Wash, DC, to USAH, Ft Leonard Wood.
Norton, Wayne L, Denver, Colo, to Madigan GH, Tacoma, Wash.
Dangerfield, Harry G, Los Angeles, to USA Med U, Ft Detrick.
Foy, Robert E, Jr, Denver, to Martin AH, Ft Benning.
Magruder, Levin F, Jr, San Francisco, to Womack AH, Ft Bragg.
McClelland, James P, Jr, Ft Benning, to Womack AH, Ft Bragg.
Feeley, Eugene J, San Francisco, to BAMC, Ft Sam Houston.
Simsen, Donald A, Tacoma, Wash, to Japan.
Joyce, Orlando H, Ft Ord, to Korea.

To Stu Det AMSS BAMC, Ft Sam Houston

Roper, Maxcy D, San Francisco.
Guevara, Santiago F, El Paso.
Lester, Melvin A, El Paso.
Pare, Robert H, Tacoma, Wash.
Butler, Donald E, Wash, DC.
Creveling, Robert L, San Francisco.
Hermann, Robert M, Wod, Wis.
Musteller, Edigenia R, New Orleans.
Bever, Lloyd J, Fitzsimons Gen Hosp (3412) Denver, Colo.
Martz, Douglas G, WRAMC (3401) Washington, DC.
Barnes, Fred W, San Francisco.
Futoran, Jack M, San Francisco.

From Oahu, Hawaii:

Fukunaga, Francis H Vittrup, John F

From Wash, DC, to Germany

Fawcett, James L Levin, Herbert J
Kammeraad, Lloyd A Staats, Robert E

Dental Corps—

Maj Gen Joseph L Bernier, Chief
Lt Colonel

Irwin, Lawrence M, Ft Sam Houston, to USA Gar, Ft Bragg.

Major

Levine, Jerome, Ft Sam Houston, to USATC Engr, Ft Leonard Wood.

Captain

From Ft Sam Houston, to Station Indicated
Van Ness, John H, Korea.
Davis, Thomas H, USA Gar Ft Jackson.
Schumacher, Vincent J, USA St Louis Area.
Support Cen, St Louis, Mo.
Smith Duncan M, USA Garrison Ft Leavenworth.

Medical Service Corps—

Col Roy D Maxwell, Chief
1st Lieutenant

Taylor, James C, Ft Meade, to WRAMC, Wash, DC.

Army Medical Specialist Corps—

Col Ruth A Robinson, Chief
Major

Anderson, Mildred, Ft Hood, to Korea.

Army Nurse Corps—

Col Margaret Harper, Chief
Major

Michaelis, Emily R, Ft Dix, to USAH, Ft Sill.
Kavanaugh, Winifred C, Ft Sam Houston, to USA Disp, Vint Hill Farms Sta, Warrenton, Va.

2d Lieutenant

Haley, Patricia A, Tacoma, Wash, to Korea.

ORDNANCE CORPS—

Lt Gen John H Hiarichs, CofOrd
Major

Gillespie, John W, Jr, Wellesley, Mass, to USA Ord Armory, Springfield, Mass.

Captain

Brunson, Richard W, Wellesley, Mass, to Hq USA Ord Msl Comd, Redstone Arsenal.
Muskat, Jeffie W, Ft Churchill, Canada, to 3d Ord Bn, Ft Bliss.

1st Lieutenant

Goetzke, George R, Redstone Arsenal, Ala, to USA AD Cen, Ft Bliss.

2d Lieutenant

Bardarik, Thomas R, Aberdeen Pr Gr, to Germany.
Steadman, Horace D, Grand Rapids, Mich, to Korea.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O
Major

King, Ruth A, Army Cml Cen, to US WAC Cen, Ft McClellan.

Captain

McAlear, Doris E, (WAC) San Francisco, to USAH, WAC Det, Sandia Base, N Mex.
Buddle, Rudolph, Ft McClellan, to Korea.

1st Lieutenant

Rudrow, Robert G, Jr, Ft Knox, to USA Cml C TC, Ft McClellan.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, CofC
Colonel

Bartholomew, Lisle, Ft Sam Houston, to Germany.

Major

Murphy, Dennis F, Wash, DC, to USARAL.

Captain

Gralsy, John J, Ft Lewis, to USARAL.

1st Lieutenant

Sargent, John C, Cp Irwin, Calif, to Germany.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, Jr, CofT
Lt Colonel

Denchfield, Robert D, Oakland, Calif, to Korea.

Major

Clark, Manley W, St Louis, to USAREUR.
Wilmoth, Walter B, Jr, Ft Lewis, to USA Elm MAAG, Vietnam, Saigon.

Captain

Bittick, Emmet K, Ft Eustis, to USA Elm MAAG, Ethiopia, Addis Ababa.
Joubet, Jesse R, Ft Devens, to Germany.
Lawrence, Barney, Jr, Ft Leonard Wood, to Korea.

1st Lieutenant

Fischer, Richard W, Windsor Conn, to Korea.

2d Lieutenant

Lefebvre, Joseph P, Ft Eustis, to 81st Trans Co, Ft Riley.
Pellman, Dana, Ft Eustis, to 8th Trans Co, Ft Bragg.
Blair, Robert C, Ft Eustis, to USA Acft Test & Spt Actv, Ft Rucker.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG
Major

Noahson, Coleman, Ft Gordon, to USA Mil Msn w/Imperial Iranian Gendarmerie, Teheran, Iran.

To Korea

Kingwell, James F, Jr, Ft Gordon.

To Germany

Campbell, Samuel T, Jr, Aberdeen Pr Gr.
Fisher, John H, Ft Stewart.

Captain

To Korea

Cote, Vincent B, Ft Knox.
Edmonds, Robert E, Ft Benjamin Harrison.

L/C WINTON TO "BOOT"

Lt Col. Marshal C. Winton will head supply operations in the 8th Logistical Command in Italy, which serves all American troops on the strategic "Boot."

He reports from XVI Corps in Omaha.

Lt Col. Robert E. Hascall, former S-4, has been appointed Command Quartermaster.

To Germany

Larkin, William J, Rocky Mountain, Arsenal, Colo.

1st Lieutenant

Tambling, Robert F, Sandia Base, N Mex, to Korea.

To Germany

Reidy, William D, Ft Jackson.
Shannon, Robert, Sandia Base, N Mex.

2d Lieutenant

LaVole, Joseph E, Jr, Wash, DC, to Germany.

WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director
Major

Robinson, Della D, Ft Dix, to USASETAF.
Ferguson, Mildred M, Omaha, Nebr, to USA ADGRU Korea, Yongsan.

Captain

Baker, Lillian E, Ft McClellan, to OCINFO USA, Wash, DC.

Womble, Grace, Ft McClellan, to Korea.

1st Lieutenant

Wagner, Lillian N, Ft Bliss, to France.
Schairer, Agnes C, Butte, Mont, to Germany.

CHIEF WARRANT OFFICERS—

Crush, Raymond R, Ft Knox, to Turkey.
Schnurr, Harold T, Colorado Springs, Colo, to USA Elm Allied Forces Southern Europe, Naples.

Restau, Harry B, Aberdeen Pr Gr, to Japan.
Hornung, Clyde H, Ft Myer, to 46th MP Det Sandia Base, N Mex.

To USASETAF

Hearne, James B, Ft Dix.
Gentry, William C, Ft Ord.

Schug, Verdell K, Ft Ord.

To Hawaii

Derden, John B, Ft Knox.
Nolan, William, Ft Riley.
Salyerds, James H, Ft Benning.
Campbell, Delvan R, Jr, Ft Eustis, Va.
Bartley, James A, Ft Devens.
Davis, Charles O, Ft Bragg.
Mallow, Donald, Jr, Ft Rucker.

To Korea

Callahan, Lorenzo M, Ft Belvoir.
Hunihan, James M, Waltham, Mass.
Muse, George O, Wash, DC.
Caywood, Douglas A, Ft Carson.
McEachron, John F, Loring AFB, Maine.
Newark, Henry G, Annapolis, Pa.
Kennebec, John E, Snelling, Minn.
Biggs, Richard D, Ft Bragg.
Thomas, Henry A, Ft MacArthur.

To Germany

Guffain, Tomas H, Ft Leavenworth.
Johnson, John C, Ft Campbell.
Meleney, Michael F, Ft Lewis.
Ulekoyski, Walter J, Mundelein, Ill.
Dunn, Joseph F, Romulus, NY.
Mason, Janet C, Arlington, Va.

WARRANT OFFICERS—

Childress, Eason G, Ft Bliss, to Hawaii.
Douglas, Robert L, Ft Sill, to Germany.

RETIRED—

Colonel

Tando, Kenneth H, FC.
Kohn, Harold D, reverts to ret status, 10ct.
Sumner, George B, CE.
Vacca, John V, CE, pd (10%).

Lt Colonel

Baum, Robert, Arty, pd (10%).

Major

Jones, Robert J, pd (40%) fr temp disab

ret list.

Captain

Carr, Foster A, pd (30%) fr temp disab

ret list.

Retired Upon Application

Colonel

Horton, R H, SigC Gould, H S, CE
Smith, R G, Jr, Arty Shinn, Robert V, Inf

Hagerty, W A, TC Stevens, A E, Arm

Lt Colonel

O'Keefe, Elbert B, AI Huntoon, D H, Arty,
Grogan, John B, Arty as Col

Robbe, A J, ANC Hall, Fred C, MPC
Owen, R W, Arty, as Col

Scholl, George A, TC Allard, Robert D, Inf
Fry, Arthur W, Inf Malone, T C, Arty

Sommermeier, W C, Rice, T A, OrdC, as
MSC Col

Schoiz, Harvey A, AGC
 Neuman, R J, TC
 McDaniel, R B, Arty
 Hudson, R W, Inf
 Kimmel, G C, Inf
 Plumb, Ralph E, Inf
 Martello, W, OrdC
 Gullan, George, CE, as Col
 Wood, B M, Jr, SigC
 Silva, Walter G, AI
 Merney, R H, Arty
 Burgess, W H, Arty, as Col
 Porter, John D, Arty
 King, Harold C, AI

Major

Moeller, W J, CE, as Lt Col
 Zebal, F T, CE
 Baldwin, J E, SigC, as Lt Col
 Crook, W H, CE
 Barbosa, G, OrdC
 Smith, R W, SigC
 Moore, T L, Arty
 Stanley, F W, Jr, Inf
 Phillips, T W, Arm
 Grimm, G R, Inf
 Bentz, F F, MSC
 Riley, John W, AS
 Griffith, H H, Arty
 Neal, R B, Arm
 Patterson, C G, CE

Captain

Chrane, R N, MSC
 Fleury, E, QMC, as Maj
 Stanlec, S, OrdC
 Graw, S, MPC
 Gallo, S, Jr, MPC, as Maj

Captain

Dixson, I J, Jr, Arty
 Hamilton, R O, Arty
 Hutton, F V, Inf, as Maj
 Sarka, R A, MSC, as Maj
 Scott, H J, Jr, Inf

Captain

Blodgett, J A, Arty
 Philpot, E W, TC
 Snodgrass, R G, Inf
 Ryan, Cyril B, Inf
 Bingham, D W, Arty, SS
 Sullivan, J J S, FC
 Chavis, Dennie, Jr, MSC
 Pope, Harris, M, Inf
 Maroz, R G, MSC
 Hampton, C S, SigC, as Col
 Sims, R N, CigC
 Trott, L F, SigC

Captain

Norris, S D, Inf
 Shortt, B H, CE
 Swanson, J L, QMC
 McKeough, D J, TC
 Johnson, M M, OrdC
 Woods, L L, Inf
 Anderson, W A, MPC
 Clark, B L, AI, as Lt Col
 Britt, J A, CmlC
 Stawinsky, J, AI
 Bray, C H, Inf
 McNeese, T C, FC, as Lt Col
 Robinson, I E, Inf
 Duffy, W E, Arty
 Owen, S H, Arty

Captain

Allderman, W R, Inf, as Maj
 Lockard, Clair R, Inf, as Maj
 Bennett, J H, TC
 Conant, L T, TC, as Maj
 Muxo, E, CE, as Maj
 Haddock, J P, Arty
 Bokamper, J W, MSC
 Herbert, C E, Jr, OrdC
 Schuttler, W H, AGC
 Kohl, W A, Inf, as Maj
 Johnston, W T, AGC

Captain

Duval, R G, OrdC
 Beaudoin, R L, FC, as Maj
 Gannon, T F, Jr, OrdC, as Maj
 Taylor, G E, Arm
 Koriath, W G, Arm, as Maj
 Meighen, P M, OrdC, as Maj
 Logan, T H, Arty
 Tiley, P L, Inf
 Armijo, F C, Inf
 Johnston, W T, AGC

Captain

Predgo, W-2 Charles J, Arty, as W-3
 Hughes, W-3 Guss C, QMC
 Pritchard, W-3 Ezra L, QMC
 Carter, W-3 Kenneth L, OrdC
 Loomis, W-2 Lee S, QMC as W-3
 Aron, W-4 Fred W, CE, as Lt Col
 Dooley, W-3 Walter M, QMC
 Medick, W-2 Robert L, OrdC
 Cartwright, Charles B, Inf, as Maj
 Wyatt, W-3 William J, CE
 Terrell, W-2 Herman B, TC
 Travis, W-2 Darryl W, Arty, as Lt Col
 Peirce, W-3 Mervin W, AGC
 Marshall, W-3 James C, Jr, AGC
 Redding, W-3 Howard R, Arty
 Price, W-2 John C, SigC
 Saez, W-2 Jose B, CE
 Woodhouse, W-2 Thomas J, OrdC
 Casey, W-3 Robert F, MSC
 Ash, W-3 Edward T, AGC
 Cohn, W-3 Melvin J, FC
 Kilkenny, W-3 Bernard J, OrdC
 Wigley, W-2 Lawrence J, MSC
 Costello, W-4 Paul J, FC
 Newcomer, W-4 Robert, QMC
 Cronrath, W-3, Cletus, CE
 Hersmer, W-2 Gene S, QMC
 Whitney, W-2 William I, OrdC, as W-3
 Perrin, W-3 Hubert E, QMC

Captain

Chief Warrant Officer
 Predgo, W-2 Charles J, Arty, as W-3
 Hughes, W-3 Guss C, QMC
 Pritchard, W-3 Ezra L, QMC
 Carter, W-3 Kenneth L, OrdC
 Loomis, W-2 Lee S, QMC as W-3
 Aron, W-4 Fred W, CE, as Lt Col
 Dooley, W-3 Walter M, QMC
 Medick, W-2 Robert L, OrdC
 Cartwright, Charles B, Inf, as Maj
 Wyatt, W-3 William J, CE
 Terrell, W-2 Herman B, TC
 Travis, W-2 Darryl W, Arty, as Lt Col
 Peirce, W-3 Mervin W, AGC
 Marshall, W-3 James C, Jr, AGC
 Redding, W-3 Howard R, Arty
 Price, W-2 John C, SigC
 Saez, W-2 Jose B, CE
 Woodhouse, W-2 Thomas J, OrdC
 Casey, W-3 Robert F, MSC
 Ash, W-3 Edward T, AGC
 Cohn, W-3 Melvin J, FC
 Kilkenny, W-3 Bernard J, OrdC
 Wigley, W-2 Lawrence J, MSC
 Costello, W-4 Paul J, FC
 Newcomer, W-4 Robert, QMC
 Cronrath, W-3, Cletus, CE
 Hersmer, W-2 Gene S, QMC
 Whitney, W-2 William I, OrdC, as W-3
 Perrin, W-3 Hubert E, QMC

Captain

Moeller, W J, CE, as Lt Col
 Zebal, F T, CE
 Baldwin, J E, SigC, as Lt Col
 Crook, W H, CE
 Barbosa, G, OrdC
 Smith, R W, SigC
 Moore, T L, Arty
 Stanley, F W, Jr, Inf
 Phillips, T W, Arm
 Grimm, G R, Inf
 Bentz, F F, MSC
 Riley, John W, AS
 Griffith, H H, Arty
 Neal, R B, Arm
 Patterson, C G, CE

Captain

Chrane, R N, MSC
 Fleury, E, QMC, as Maj
 Stanlec, S, OrdC
 Graw, S, MPC
 Gallo, S, Jr, MPC, as Maj

Captain

Dixson, I J, Jr, Arty
 Hamilton, R O, Arty
 Hutton, F V, Inf, as Maj
 Sarka, R A, MSC, as Maj
 Scott, H J, Jr, Inf

Back From O'Seas

Lt. Col. Lorne T. Hargis is the new A.G. for the 101st Airborne Division and Ft. Campbell, Ky., following a 13-month tour on Taiwan as advisor to the Ministry of National Defense in Personnel and Administration. Colonel Hargis and his wife, Geraldine and their children, Pamela, 10, and Lorne Jr, 7, live at 1023 A Turner Loop, Ft. Campbell.

Lt. Col. Thomas W. Buchanan, presently assigned to Hq Continental Army Command, Ft. Monroe, Ga., has been awarded a Certificate of Achievement for his work with the Army Section, AAG, Japan, from January 1957 to June 1960.

Lt. Col. Donald J. Miller, formerly Deputy G-3 of the 4th Armored Division in Germany, has assumed duties in the Test and Exercise Division of the G-3 Section, Fourth Army, Ft. Sam Houston, Tex. With his wife, Mary, and two children, Edmund, 13, and Elaine, 12, he resides at 217 Seford Drive in San Antonio.

Lt. Col. Wendell W. Lockett has been assigned to First Army at Governors Island, N. Y., as Marksmanship Coordinator of the Individual Training Branch, G-3 Section after duty in Germany.

Maj. Carl L. Long has assumed duties in the Training Division, G-3 (Operations and Training) Section at U. S. Army Air Defense Command, Colorado Springs, Colo., after serving as a Executive Officer with the 1st Observation Battalion, 25th Artillery, in Korea. The major, with his wife, and their two children live at 1523 N. Weber Street.

Maj. Henry M. Buchan has been appointed Ft. Stewart, Ga., Information Officer to replace Capt. Joseph C. Smith, who retires at the end of October. Major Buchan, formerly with the Berlin Command, and his family are residing at 4 Wynn Place in Hallwood on the post.

Capt. Robert D. Taggart has been named Chief of the Safety Office of the Warner Robins Air Materiel Area at Robins AFB, Ga., reporting from Tackikawa AB, Japan, where he has been Flying Safety Officer with the Air Materiel Force, Pacific.

Capt. John O. L. Gilliland has been named senior instructor of the Components Repair Branch of the Airframe Repair Unit at the Army Transportation School, Ft. Eustis, Va., reporting from Korea. Captain and Mrs. Gilliland make their home at Patrick Henry Trailer Court, Lot No. 70, Denbigh, Va.

Capt. Gary Nemet has been assigned as Company Commander of the 1098th Transportation Medium Boat Company at the Army 3d Transportation Terminal Training Group, Ft. Eustis, Va. He served recently in the Pacific.

Myrtle Beach AFB Wins Fire Protection Award

Myrtle Beach AFB, S. C., has been awarded top honors in the Air Force sponsored Annual Fire Protection Achievements Competition.

In second place was Paine AFB, Wash., with Bitburg AB, Germany, third. Fire protection performance areas considered in evaluating the quality of contest entries and the actual programs they represent include all phases of fire protection engineering applications, fire prevention promotion, and actual fire fighting, including on-the-ground aircraft fire fighting and related rescue operations.

Col. Moore Is Commended

The Air Force Commendation Ribbon has been awarded to Col. Edward W. Moore, Air University Deputy CofS for Materiel at Maxwell AFB, Ala. He was cited for work as Assistant Deputy CofS for materiel, at USAFE Headquarters, Wiesbaden, Germany.

Colonel Moore, USMA '34, and his wife, the former Jeanette Byrn of Fort Worth, Tex., have two daughters, Mrs. Marjorie Martin, and Linda, a college student.

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Lt. Dale Is Tops In Army 'Copter Class Graduated At Camp Wolters School

Col. James W. Milner, commanding the 64th Artillery Group (Air Defense), addressed the 24 graduates of the Officer Rotary Wing Aviator Course class 60-10 last week at the Army Primary Helicopter School, Camp Wolters, Tex.

Honor graduate was 2d Lt. Michael E. Dale. Class commander was 1st Lt. Carl E. Howard.

Other graduating officers were 1st Lt. Neil C. Dempsey; Second Lieutenants Victor de B. Anderson, William G. Bacon, Steve C. Bovie, Bruce C. Carlson, Robert G. Duckworth, Larry K. Kerbs, Robert

A. Liggitt, Ronald L. Meyer, Chadwick C. Payne, Jr., Samuel W. Payne, William G. Popp, Lee G. Ramage, Gary W. Rauch, William C. Rauschenberger, John R. Smith, Paul R. Smith, John W. Spalding, Charles L. Whitelock, and Leonard L. Young;

Also Second Lieutenants Soe Nyunt and Tin Nyunt of the Burmese Air Force.

The graduating officers report to Ft. Rucker, Ala., for Phase II of their training, a 14-week advanced course in cargo helicopters.

Griffin, Capt James R, CE (60%).
 Zies, Adam H, AS, as Maj (60%).

—Continued on page 20

TO TEMP DISAB RET LIST—
 Bierbower, Lt Col Charles G Jr, OrdC (10%).
 Stough, Capt Paul A, Inf (70%).

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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 MANLIUS SCHOOL, MANLIUS, N. Y.

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Airborne Battle Group Bolsters Okinawa "Keystone" Defense

From page 11—

forces here do perform some unusual additional tasks because of the unique military-civilian situation in the Ryukyu Islands.

The principal Army combat troops on Okinawa are the 2d Airborne Battle Group, 503d Infantry Combat Team; the 30th Artillery Brigade (Air Defense); and the 1st Special Forces Group (Airborne). In addition, the newly-activated 9th Logistical Command, a mobile tactical field unit, can provide logistical support to compact combat units operating in isolated areas with greater rapidity than could be expected of static logistical units. This command is prepared to support either U. S. Army or other Armed Forces units as situations require.

Parachute Drop Made Into Korea

Soon after its arrival on June 28, 1960, the 2d Battle Group ready force of 2,000 Army paratroopers established itself as an integral part of the military defense team on Okinawa. Its presence here adds a hard-hitting force with the capability of engaging an aggressor in a very few hours anywhere in the Pacific and Southeast Asia. To demonstrate its ability to carry out this mission, the Battle Group has already made a number of parachute drops along the banks of the Han River in Korea, hundreds of miles to the north of Okinawa. This reinforced Battle Group conducts constant training in jungle operations, artillery and small arms firing, and field training tests on Okinawa's varied terrain.

Armed with the famed Nike Hercules missiles, the 30th Artillery Brigade soldier missilemen maintain a constant, round-the-clock readiness at eight operational sites on Okinawa. Their proficiency in handling these high performance weapons was clearly demonstrated in the first annual service practice held on Okinawa from October to December 1959. Both the 1st Missile Battalion, 65th Artillery, and the 2d Missile Battalion, 61st Artillery, established impressive records of firing efficiency and accuracy in this first on-site firing of Nike Hercules missiles ever conducted outside the continental United States. The Brigade's air defense capability will be even further strengthened in the future when Hawk missile units are added to man eight new Hawk sites being readied on Okinawa proper and a nearby island.

The 1st Special Forces Group (Airborne) on Okinawa is one of three such elite organizations in the entire Armed Forces. This Group was featured in a special article in the June 1960 issue of the "Readers Digest" under the title, "Our Secret Weapon in the Far East." The varied and rigorous program followed by this versatile organization is a combination of airborne, ranger, deep sea diving and amphibious training.

There are nine subordinate units within the new 9th Logistical Command, each representing a major technical service of the Army. Maintained at minimum strength under present conditions, these units are capable of accepting rapid expansion to meet special requirements. Specialized branch training is conducted in conjunction with counterpart static logistical units located on Okinawa. Ready mobility is emphasized throughout the Command's training program.

Okinawa is dotted with radio communications antennae, which enable this command to maintain direct contact, 24 hours a day, with key headquarters throughout the Pacific area, and, by relay, with the remainder of the Free World. Both modern ionospheric and tropospheric scatter stations are used.

Under its logistical support mission, the United States Army, Ryukyu Islands, carries on extensive supply and technical maintenance operations on Okinawa, some in direct support of other Armed Forces elements. Under the single manager

system, the Army handles subsistence procurement and supply for all services, operating the only military bakery and milk plant on the island. The Army also provides petroleum supplies for all through its huge petroleum storage tanks and underground pipelines. The island military telephone system is Army-operated except for the connecting interior exchange systems within other Armed Forces installations.

As in most overseas commands, the presence of military and civilian employee families on Okinawa requires community-type logistical support such as food commissaries, post exchange, government-maintained housing and dependent elementary and high schools. Practically all the Army's recreational facilities such as military rest centers, beaches, indoor and outdoor athletic areas, libraries and service clubs are open to members of all the Armed Forces here.

Okinawan Civilian Population Benefits

The Okinawan civilian population also receive benefits from special Army logistical activities, which were and are required to meet unique situations found on Okinawa. Practically all the hard surfaced highways here were Army-built to meet military requirements but are equally important to the civilian economy. This system consists of 24 miles of four-lane black top highways and 104 miles of two-lane surface roads, all maintained by Army engineers. The Army-operated integrated electrical power system serves both military and civilian purposes. There are also an increasing number of Ryukyuan civilians using the Army's military water system, which now delivers about eighteen million gallons a day to all users. This system is scheduled for about a 25 per cent increase in the future in order to bring additional service to increasing numbers of users.

Much of the Army's static logistical activity is centered in the Machinato Service area where typhoon-resistant concrete buildings house supply warehouses and technical repair shops. In this area we have about 1.4 million square feet of covered storage, 1.8 million square feet of open storage, 450,000 cubic feet of cold storage and about one-half million square feet of shop space.

The Army-operated military port at Naha on the East China Sea and the important sub-port at White Beach on the Pacific Ocean side currently take in about 50,000 tons of supplies each month, but could promptly increase this volume by five times in event of need. Army water craft operating at these ports include tugs, landing craft and several 100-ton BARC amphibious vehicles.

The U. S. Army Hospital in Camp Kue provides medical care for personnel of all the military services on Okinawa. This modern 250-bed hospital was completed in 1958. It is one of the most modern hospitals operated by the U. S. Army anywhere. Here Ryukyuan doctors and nurses receive special training in latest American medical techniques.

The USARYIS Provost Marshal supervises the operations of the joint service Ryukyus Armed Service Police (RASP), whose mission is to assist the service commanders in enforcing military and civilian regulations among all U. S. personnel outside military bases. Training is accomplished through the Ryukyus Armed Services Police Academy. RASP's jurisdiction and responsibility extend to all parts of Okinawa.

In maintaining law and order within the various Army installations, the Provost Marshall not only directs a force of Army Military Police but also supervises more than 1000 Ryukyuan Guards. The latter are given training at the Ryukyuan Guard Academy operated by the Provost Marshal.

While the Army's logistical support mission will continue to be satisfied, it is

USAF Orders

From page 8—

Lt Colonel
Jewett, Arden R. Breece, Lynn A.
Stoltze, John C.

Major
Bertsch, William P. Walker, Wendell A.
Mazurek, Stephen J. White, Mack,
Trotter, C. A., Jr. as LtCol
Shaddix, W. C. Willard, D. D.
Stiles, Wildy G. as LtCol
as LtCol Young, Gilbert E.
Swann, Glen R., Jr. Thurston, Wallace W.
Walker, Eugene E. as LtCol
as LtCol

Captain
Clerget, Gerald D. Widmer, R. W., as Maj
as Maj Holober, I. E., as Maj
Debaufre, John P. Starnes, Winfield S.
as Maj
Busick, Edwin J. Ihde, W. C.
as Maj Reynolds, Nicholas Q.
Hunter, Colonel J. as Maj
as Maj Holder, James R.
Wisdom, Roland L. as Maj
as Maj Tirone, John J.
Jerome, Edwin A. as Maj
as Maj

Chief Warrant Officer
Little, W-2 Terence J.

OFFICERS TO TEMP DISAB RET LIST—
Margaretten, Capt William.

OFFICERS FB TEMP DISAB RET LIST—
Watson, Col Ralph J. & ret.
McCORD, Capt Frank G. & disch.
Markson, 1st Lt Edward E. & disch.

RESIGNED—

Hinkley, Capt Paul R.
Crowe, Capt Forest W.
Thomas, 1st Lt Charles R.
Sims, 1st Lt Thomas E.
Smith, 1st Lt Dale H.
Gay, 1st Lt Clarence C., jr.

PERMANENT PROMOTIONS—

W/DR 60
To Major
23 Sep: Gibson, John S.; Ruark, Thomas W.; Smith, Gilbert A.; Kozelka, Paul; Parry, Thomas B.; Birtwistle, O. G.
24 Sep: Bledsoe, Carroll H.; Bridge, Charles F.; Brown, Gordon S.; Griffith, Rolla E.; Gering, G. W., Jr.; Swinney, H. E.; Linn, John S.; Bond, Oscar L., Jr.
25 Sep: Horne, Raymond E., Jr.; Doswell, J. P.; Harris, Claude E., Jr.; Magers, Norman P., Jr.; Sargen, C. M.
26 Sep: Brown, Charles L.; Schmidt, Earl M.; Mock, Theodore E.; Toolan, F. J.; Brewer, Harry E.; Shinn, Benjamin J. (ChC).
27 Sep: Steiner, Philip; Post, Gerald; Appel, K. J.; Nakis, George M.; Sachanen, Felix; Voss, John B.
28 Sep: Lillie, William H., Jr.; Garrett, Clifford E.; Brown, John C.; Markey, James R.
29 Sep: Pigg, Leroy D.; Coke, Paul E.; Lecce, Albert J.; Forsythe, Thomas H.
30 Sep: Neilligan, W. J.; Fleming, George B.; Guthrie, Keith R.; Suskind, H. A.
1 Oct: Pfeffer, F. A.; Stover, Glenn A.; Mendenhall, Keith S.
2 Oct: Kaidy, E. J.; Robertson, Owen R.; Ohmann, D. F.; Stephenson, Orlando W., Jr.

To Captain
23 Sep: Grote, Richard G.; Butch, Myron M.; Bofenkamp, R. L.; McCorkle, H. E. (DC).
24 Sep: Yoder, T. J.; Day, Richard L.; Mattson, Matt C.; Kenney, Howard P., Jr.
25 Sep: Rothchild, Saul L.; Bissinger, Fred A.; Rawlings, Gene D.; Gerlich, N. R., Jr.; Parker, Fay D. (NC).
26 Sep: Joiner, James W.; Watkins, James A.
27 Sep: Hayek, Allan D., Jr.; Poulson, J. Golden; Michigan, Charles E.; Thompson, Stanley L.; Kloberdanz, Harold G.; Hockett, Roy P.; Alder, John J.; Lottner, Jere W.; Francisco, John J.; Desosa, Michael A.; Sigethy, Robert; Kimbrough, Jack E.; Hirsch, Thomas M.; Overbey, Robert E.
28 Sep: Michler, E. E.; Arkie, Elmer D.; Schwene, D. J.; Rainwater, James A., Jr.; Mar-

riott, William S.; Powell, Charles H. (MSC); Carden, John C. (MSC).

29 Sep: Moore, Richard V.; Jones, James B.; Daubs, Charles E.; Friemann, Homer L.; Hotman, Thomas E.; Johnson, William W.; Leskanich, Theodore; Witt, Raymond J.; Weber, Kenneth L.; Humke, John W.; Landry, Edward B.; Scarlett, Bobby R.; Whitam, Charles R.; Mihalic, James J.; Layton, Roy O. W.; Menke, Harold J.; Carpenter, Raymond E., Jr.; Franklin, Wallace H.; Troop, Richard W.; McCoskey, Wendell P.; Stokenbury, John P.; Mayfield, Richard A.; Brake, James L.

30 Sep: Morris, Jack A.; Gallo, Frank G.; Sidner, Maxwell R., Jr.; Fox, Benjamin S.; Knox, William D.; Nemeth, Richard S.; Crooks, Kenneth E.; Giglio, Jack A.; Schneider, Howard D.; Tsimikos, George X.; Hogan, Daniel E.; Bohike, Charles D.; Clairmont, Gary D.; Stultz, Donald W.

1 Oct: Larson, Donald B. (DC); Perlas, James C.; Grenzebach, Earl W., Jr.; Hamel, Richard J.; O'Donnell, John F.; Garrity, John J., Jr.; Butt, Charles E.; Leisman, Richard F.; Lee, Harry R., Jr.

To 1st Lieutenant

23 Sep: Poulsen, Neils R.; Swanson, Robert G.
24 Sep: Krull, Larry D.; Carskadden, T. H.; Bush, Gerald S.
25 Sep: Anderson, Alan H.; Hoskins, Larry G.; Anton, Robert E.; Wheatley, C. F.
26 Sep: Smith, Earle K., Jr.; Corder, Charles V., Jr.; Butterfield, N. A.; Holmes, James E.; Franz, Paul B.; Bernasconi, R. P.; Simpson, Russell A.; Lobuglio, R. J.; Wiedmaier, M. A.
28 Sep: Mohr, William F., Jr.; Henderson, Ronald F.; Hollarn, Thomas J.; Sargent, Gordon S.; Einsel, Willis E.; Lovelace, Charles K.; Tharp, Donald W.; Corley, Parry L.; Brewton, Henry J., 3d; Kirmse, Frank, Jr.; Aho, Arthur C., Jr.; Kroppach, James R.; Rice, Bradley A.; Jones, Edmund B.; Mayo, Robert E.; Welsh, John W.; Franco, Joseph M., Jr.; Deal, Perry L.; Rogers, Francis D., Jr.; Romig, Alan B.; Hodgson, Jerry D.; Jerman, Robert G.; Walker, Nathan L.; Officer, Upton D.; Bigelow, Daniel J.
29 Sep: Frische, Norbert W.; Brown, Troy

M.; Williams, Bruce; Mann, Frank V.; Combs, Kenneth O.; Woolf, John C.; Clatt, James E., 3d; Bergstrom, Roy E.; Galbraith, Buren G.; Gonzales, Conrad C.; Sparks, William L.; Snide, Thomas W.; Nystuen, Benjamin B.; Perry, Clarence L.

30 Sep: Dalley, Wayne O., Jr.; Summers, Charles M.; Claymore, P. T.

To CWO-3

23 Sep: Bartlett, Samuel E.
24 Sep: Engelking, Willard C.
25 Sep: Jones, Winfred E.
26 Sep: Bowman, Donald A.
27 Sep: Hart, William J.
28 Sep: Howard, Lester J.
29 Sep: Montgomery, Melroy A.
30 Sep: Thompson, Vickers M.
1 Oct: Hayes, Will D.

TEMPORARY PROMOTIONS—

To Lt Colonel

McCahan, G. R. (ChC); Ford, Drue C. (ChC); Carlin John A. (ChC); Dier, John L. (ChC); Crowe, Earl, (ChC); Combs, Harold D. (ChC); Voelzke, O. W. (ChC); Casey, Joseph P. (ChC); Stumpf, Arthur J., Jr. (DC); Jackson, Laura F. (NC); Ball, Adele M. (NC); Winkelblech, D. R. (MSC); Kent, Raymond L. (MSC); Balrd, Glenn D. (MC).
Spiro, Glenn D. (MC); Donnell, Alanzo M., Jr. (MC); Staples, P. P., Jr. (MC); Ganev, Joseph M. (MC); Johnson, Louis F., Jr. (MC); Fowler, Robert A.; French, Thomas R.; MacMillan, David W.; Allen, Robert E.; Bryson, Vern E.; McKulla, L. R.; Howard, Harold E.; Peterson, Lamar C.; Oldham, Charles B.; Burroughs, R. W.; Mote, Amos M.; Gwaltney, L.; Henry, Mervin L.; Wilmer, W. F.; Bryant, Billie B.; Monaco, A. W., Jr.; Stevens, Cordin D.; Ambros, W. G.; Moore, Jack K.; Helfner, G. E.; Schmelz, Richard E.; Melver, J. C.; Bailey, Richard F.; Tilley, D. G.; Heft, Lee V.; Harkness, O. V.; Kuhn, Robert W.; Herr, Wayne L.; Cruse, Marshall H.; McGrayer, J. R.; Yarbrough, T. E.; Mismar, R. F.; Irby, S. L.; Hamilton, Ralph W.; Mamas, S.; Hinkley, E. L.; Hanton, John T.; Vanhoy, L. B.; Burdette, A. G.; Scott, Robert G.; Vonkanen, E. W.; Dowlearn, A. C., 3d; Olson, Robert C.; Revor, K. J.; Brand, D. V.; Georges,

Ryukyu Islands Commander Stresses Role of U. S. Deployments

not permitted to interfere with our ultimate mission of keeping our hard-hitting combat units and tactical support elements well trained and readily deployable.

In accordance with command policy, the Army makes maximum use of Ryukyuan employees. About 80 per cent of our appropriated fund civilian personnel strength is Ryukyuan. Ryukyuan personnel are found in a great variety of occupations, including a limited number in professional and technical positions except, of course, in that work which requires access to classified data. In addition to its nearly 10,000 permanent Ryukyuan employees paid from appropriated funds, the Army and its people employ an additional 20,000 workers under direct hire agreements and employment arrangements by non-appropriated fund activities and Army-paid contractors.

People-to-People Projects Flourish

American-Ryukyuan friendship activities under the President's People-to-People program are flourishing throughout Okinawa and on nearby islands.

In each political sub-division having a substantial military population, local Community Relations committees conduct regular meetings. Key Ryukyuan officials and the areas' senior military commanders alternate as chairmen. Discussions of local problems are conducted with remarkable frankness and local problems are ironed out before they develop into major issues. These committees have initiated a far-flung program of community improvements, such as grading and improving local school playgrounds, extending military water pipelines into Okinawan schools, and related activities. In some cases military installations are the beneficiaries of committee actions. For example, in recent weeks, the Ryukyuan members of one committee arranged for the planting of trees and shrubs on the nearby military installation as a gesture of appreciation for the assistance given by the Americans in the completion of a new school playground.

In addition, mutual interest societies and clubs have been organized with both American and Ryukyuan members having athletic, legal, medical, dental, musical, and other cultural interests. During the past two years the 3d Marine Division has sponsored a highly competitive Little League with nine Okinawan boys baseball teams vying for championship honors. The Ryukyu Islands Boy Scouts and Girl Scouts meet frequently with their American counterpart troops. Each year more than 100,000 Ryukyuan visit the Armed Forces Day displays and demonstrations on military installations here. Thousands of Americans are welcome guests and often active participants in traditional Okinawan festivals, which feature native dances, mammoth tugs-of-war and fishing boat races.

Military government was established in the Ryukyu Islands in June 1945 following the surrender of the Japanese forces to the victorious Tenth United States Army. Military government operations ended in 1950 with the establishment of the U. S. Civil Administration of the Ryukyu Islands. Three important objectives for the Civil Administration were laid down by the Executive Order of 1957. They are:

1. Encourage the development of an effective and responsible Ryukyuan government, based on democratic principles and supported by a sound financial structure.
2. Improve the welfare and economic well-being and promote the cultural advancement of the Ryukyu Islands.
3. Preserve to persons in the Ryukyu Islands the basic liberties enjoyed by people in democratic countries including freedom of speech, assembly, petition, re-

ligion and the press; and security from unreasonable searches and seizures, and from deprivation of life, liberty or property without due process of law.

After signing of the Japanese Peace Treaty, the Government of the Ryukyu Islands was established in 1952 with legislative, judicial and executive branches. The way had been prepared for the development of the higher governmental structure by establishment of elected municipal governments in 1948 under universal voting privileges and gunto (regional) elections in 1950. Never before in the long history of the Ryukyu Islands had women been authorized full voting privileges.

Administering the Ryukyus involves virtually all the functions of government familiar to Americans in their home country, ranging from immigration to currency. Moreover, certain special factors make the governmental operations unusually complex.

The land area of the 48 inhabited Ryukyu Islands is small and heavily populated. More than 860,000 people live in a land area less than that of the small state of Rhode Island—about 850 square miles. Only about 27 per cent of the land is arable. Furthermore, the area is not one continuous territory. The series of 64 islands is scattered over a length of about 370 miles. The island chain's natural resources are extremely limited due in part to poor soil derived from coral limestone, dissected topography, lack of water catchment areas and scarcity of timber and mineral resources.

Civil Administration accomplishments in economic rehabilitation, public health, education and welfare, are vividly reflected in progress reports covering the past fifteen years. From the 1945 starting point of almost utter devastation, the per capita national income has risen about 53 per cent above the pre-World War II level (1934-1936) with an actual drop in the commodity price index since 1951. The achievements of the public health and welfare activities in combating disease and in improving medical practice and care throughout the Ryukyus are reflected in the decline of the death rate from 17 per thousand pre-war to 5 per thousand in 1959 and the increase of the average longevity by twenty years. Educational facilities have been constructed far beyond pre-war standards; these include the University of the Ryukyus, founded in 1950 as the first institution of higher education to be established in the Ryukyu Islands.

Ryukyu Forces Required For Defense

It cannot be over emphasized that the basic philosophy and resulting decisions here must be founded on the truth that the U. S. Armed Forces are in the Ryukyu Islands solely for a military reason. The foremost mission of each of the services in the Armed Forces of the United States is to preserve the peace of the world and to prevent aggression. The United States has no territorial aims in the Ryukyus and does not desire to acquire permanently as much as one square foot of land in the Ryukyus.

In summary, certain facts are self-evident. Present world conditions require the presence of strong United States military forces on the Ryukyu Islands for the ready defense of the Far East nations of the Free World. With the assistance of the United States, the industrious citizens of the Ryukyus have not only effected a remarkable economic recovery from the devastation of war, but also have achieved a higher degree of individual freedom with representative self-government than ever before.

With continued cooperation and teamwork between Americans and Ryukyuan, the future holds bright promise for continued progress and development in the Keystone of the Pacific.

R. E.; York, Banta M.; Willson, H. W.; Clements, Ross L.; Richardson, Robert F.; Johnson, Forrest D.; Thornbury, E. M.; Staudenmayer, M. W.; Wilds, Walter C.; Herrington, W. C.; Palmer, Robert T.; Eichman, E. A.; Schiavoni, V. P.; Hicks, Lindsey; Epperson, George E.; Lucy, J. A. Jr.; Mason, Robert J. Jr.; Beck, Joseph P.; Shepard, William A. Jr.; Blomgren, N. E.; Swanson, Dustin H.; Alexander, Ernest L.; Dislivestro, M.; Hayden, Dean E.; Montgomery, James W.; Mitchell, William E.; Belew, John F.; Olson, Harold A.; Grine, K. E.; Massett, J. J.; Byrne, James F.; Gay, Dillard, Jr.; Hansen, Paul H.; Lodge, James D.; Renk, N. G.; Garvin, Louis A.; Simons, Doyle E.; Gray, David F.; Simpson, Dale P.; Orlando, M. J.; Jackson, Harley F.; Lane, William F. Jr.; Clark, Lloyd G.; Hardin, Neal H. Jr.; Ward, John W. Jr.; Adams, John B.; Gamble, Joseph G.; Austin, Paul F.; Moore, Ernest F.; Valentine, D. R.; Senser, William J. Jr.; Olsen, Eugene M. R.; Brown, Dayton F.; Reddall, Gordon C.; Good, Roger R.; Wells, Charles R. Jr.; Greathouse, Nathan G.; Peronto, Earl N.; Dixon, Dale V.; Felt, Blaine J.; Stone, Raymond F.; Squires, Joseph C.; Gallen, Carson R.; Scott, Robert F.; Lavalley, Ernest A. Jr.; Rosa, Joseph J.; Post, George M.; Sly, Peter R.; Mandina, Sidney R.; Kincaid, Norris R.; Goodrich, Wallace C. Jr.; Gilpin, Harry D.; Grashoff, Robert A.; Rosenberg, Louis S.; Parker, George E.; Allen, Nelson; Cole, Eugene E.; Antalis, Stephen J.; Meek, Frank E. Jr.; Berger, Marvin E.; Fisher, Charles D. Jr.; Berry, Vernon H.; Trimble, Kenton H. 3d; Amundson, Maynard N.; Bettis, Richard W.; Jensen, Wiley O.; McCarroll, Billy J.; Cummings, James O.; Kelly, Francis A.; Kendall, Gardner W.; Dreyer, Arthur; Robinson, Michael F.; Trimble, William W.; Alston, Archer S.; Shwiler, Seymour; Alexander, Theodore M.; Wilson, Raymond E.; Carson, Russell V.; Poling, Don L.; Wilson, Ronald C.; Glover, Jerry C.; Lugo, Frank M.; Gunn, Leon O. Jr.; Biles, James L. Jr.; Weddle, Walter M.; Buck, Ralph J.; Mokszanowski, Raymond J.; Carter, John W.; Troutman, Baldwin L. Jr.; Carter, Robert E.; Ruppelt, Ellis A.; Barnett, William E.; Conkey, Howard L.; Kearney, John L.; Vannatta, Richard H.; Johnson,

Donald W.; Hinck, Robert B.; McVay, Richard B.; Stone, Herbert B.; Hurst, John D.; Ferris, Joseph; Cossaboom, William M.; Arp, Elwood D.; Sims, Keith E.; Strong, Jarvis A. Jr.; Biggs, George J.; Scott, Winton A.; Zwick, Norbert A.; Vuchetich, Peter F.; Purkey, Gerald L.; Strauch, Leland G.; Ziegler, John H.; Klohe, Ivon F.; Stout, Loren R.; Brown, Howard O.; Hays, James M. Jr.; Smith, Bennie C.; Clellen, Raymond L.; Taylor, James L.; Anderson, John B.; Watts, Ernest L.; Drake, Leo A. Jr.; Snell, Robert M.; Quigley, Edward C.; Farrington, Raymond F.; Copenhaver, Donald L.; Dwyer, James G.; Boland, Joseph E.; Taylor, Merrill E.; Busha, George F.; Wise, John W.; Delap, John E.; Jess, Edward O.; O'Brien, Raymond C. Jr.; Vinskey, George; Minihan, C. E.; Rutt, R. G.; Crow, Robert P.; Jungman, C. A.; Bujal, G. W.; Mills, Robert J.; Cribble, C. E.; Jostenski, Robert V.; Spear, Robert B.; Elrod, Erwin B.; Young, Fred W.; Nowell, Rufus H. Jr.; Livesay, Robert G.; Bowry, Donald W.; Secret, Edgar L. Jr.; Adams, Gail J.; Thomas, Frank M.; Hester, James A.; Lawyer, John E.; McKinney, Clell H. Jr.; Bailey, Lawrence O.; Crandall, Edmund B.; Torpey, Charles L.; Shafer, Philip S.; Griffith, P. L. O.; McKibban, Robert V.; Clay, Richard L.; Baleski, John J. Jr.; Tillotson, Bascom E. Jr.; McKeehen, Lloyd R.; Lovell, Stanley R.; Vanbibber, Charles E.; Taylor, Cecil P. Jr.; Weaver, Donald M.; Staylor, Leroy W.; Clarke, Donald L.; Krause, Arthur F.; Greer, Edwin H.; Schreffler, Charles E.; Webb, James H.; Perry, Donald J.; Cooke, Raymond K.; McLain, Steven J.; Roberts, James B.; Alagna, Antonio F.; Jones, Kenneth L.; Schaunaman, George S.; Baker, Ogden Z.; Friedrich, Walter R.; McKinney, Baylus B. Jr.; Warner, Robert L.; Peratt, Jon D.; Phillips, Robert P.; Scharf, Richard E.; Mabrey, Owen D.; Smith, James W.; Platz, Alfred W.; Orem, Robert E.; Moulton, Aubrey C. Jr.; Davis, Lance R.; O'Conner, Oran T.; Cakert, Thomas F. X.; Oliver, Leonard E.; Connell, Edwin B.; Stebens, Walter F. Jr.; Froehly, Bertram M.; Leder, Arthur K.; West, Virgil A.; Pickering, John H.; Butsch, Leonard M. Jr.; Ogonowski,

Edward P.; Swayze, Jack; Latham, Seymour E.; Bogard, Lawrence M.; Dean, Frederick F.; Conway, Thomas H.; Myers, George G.; Berry, John M.; Bennett, Walter D.; Clark, Robert S.; White, Thomas A.

REGAF APPOINTMENTS—
As 1st Lieutenant
Steel, Tommy R.

HONORABLY DISCHARGED—
Whitker, Frederic E.
Lamkin, 1st Lt John J.

CORRECTION—
Smith, Col (LtCol) William H. prev ois re his ret IATR "Smith, Col William H." Senkbell, Maj Carl R. prev ois re his ret IATR "ret as LtCol." Seminaree, 1st Lt Louis E. Jr. prev ois re his perm prom to Capt LATR "Seminaree, 1st Lt Louis E. Jr."

AIRMEN ADVANCED ON RET LIST—
Miracle, M/Sgt William H. to Capt.
Bresce, M/Sgt Charles E. to CWO-2.
Williams, M/Sgt John J. Jr. to CWO-2.
Murphy, S/Sgt Charles P. to T/Sgt.
Rock, A/3C James M. to A/1C.
Kovalick, A/B J. M. to A/1C.

AIRMEN RETURNED TO RET STATUS—
Plummer, M/Sgt Robert J.

AIRMEN RETIRED—
M/Sgt: Miller, Roy L. Jr.; Lemaster, Kie J.; Kubaski, J. T.; Brennan, James A.; Greene, John L.; Winsler, E. J. & adv to CWO-2; Stiles, Nevelle, as Maj.
T/Sgt: Goosey, Marcus; Woods, E. C. Jr.; Hall, Alfred E.; Velando, F. B.; Yearred, E. C. as M/Sgt; Helberg, T. C.; Hinkle, John R.; Robbins, Eley R.; Cook, Emory C.
S/Sgt: Clark, Charles G.; Kiser, Thomas; Coleman, Thomas J.; McLean, Robin S.; Reed, Harry A.; Disharoon, N. W.; Hayter, William E.; Jolley, W. C.
A/10: Sampson, Mark R. Jr.; Lokey, Walter E. as S/Sgt.

A/2C: Pelozzie, F. L.; Glidden, Rodney E.; McCullough, Samuel R.; Robinson, Marion M.; Anderson, Robert C. as Maj.
A/30: Tench, Roy; Blaker, Samuel A.; Rhoades, Robert C. 2d.

Navy Orders

From page 6—
Walker, Thomas J. III, CO USS Nitro; to CO USS Constellation.
Wiese, John W. (CHC) NavSta TI SFRan; to Staff CNAtra NAS Pncla.
White, Richard D. Staff CnCLantFlt; to USNavMbr MIAgency for Standardization (NATO) London.

COMMANDER
Stello, Albert P. NAVRETRACOM NAV BASE PORTSMOUTH; NAVDSPLNCOM NAVBASE PORTSMOUTH.
Walker, Leon V. Jr. NAVRETRACOM NAV BASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Williams, Reginald M. Jr. HELANTISUBRON 6; to CO RELANTISUBRON 6.
Chapman, Tyrus C. CO USS Eversole; to TAIWANBASECOM TAIPEI.
Cheuvront, Harlan R. OKLAHOMA CITY NORAD SECTOR TINKER AFB; to NATESTCEN PAXRIV.
Cleland, Henry G. Jr. NUCLEARTRACENLANT NORVA; to NAS OCEANA.
English, Jack R. CARDIV 19; to OFC of INSMAT LOSA.
Hannon, Paul G. CO USS DYESS; to COMSEVENTHFLT STAFF DET ALFA.
Hathaway, Carmid G. NARTU NAS ANACOSTIA WASHDC; to OPNAV.
Heishman, Jack C. NAVAIRLANT; to OFC OF LEG AFFAIRS NAVDEPT.
Hirsch, Melvin E. USS JUPITER; to USNAVPGSCOL MONTEREY.
Jones, Dorothy E. (NC), NAVHOSPCORSCOL NAVHOSP SDIEGO; to NAVHOSP IN USS HAVEN.
Koen, George, HATRON 9; to CO HATRON 13.

—Continued on page 20

SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffertAssociate Family Editor
Bertie Johnson

Toast To Monterey Distaff Hall Drive



THE Women's Club at the Army Language School, Presidio of Monterey, Calif., raised more than \$200 for the Army Distaff Foundation with an "Autumn in Paris" show of wine, fashion, and song. Shown above left to right, in a toast to the successful program, are Mrs. Alfred Spaulding, Mrs. Clarence C. Mann, Chairman, Mrs. Marion Reid and Mrs. Robert Hammerquist.

Also on the Committee were Mesdames Loren Patterson, Raymond Gourley, George H. Picard, Bobbie McMahan, and Claude Sutton.

"AUF WIEDERSEHEN"

Mrs. Clyde D. Eddleman, wife of General Eddleman, CinC, US Army, Europe, who becomes Army Vice CofS, was honored by the American Women's Club of Heidelberg at an "Auf Wiedersehen" tea 13 October.

Mrs. Eddleman, Honorary President, has been active in promoting welfare and community projects of the organization and has often extended the hospitality of her home to welcome newcomers to the Heidelberg area.

Mrs. A. J. Adams was in charge of arrangements for the affair honoring Mrs. Eddleman and Mrs. L. E. Heath, her mother.

Forming the reception line were Mesdames Eddleman, Adams, and Oren Swain, Club President.

Pouring, in addition to Mrs. Adams, were Mesdames W. H. Nutter, E. F. Cardwell, P. F. Lindeman, T. F. Van Natta, Creighton W. Abrams, J. A. Wilson, E. I. Davis, Richard J. Meyer, J. H. McNinch, E. F. Pennat, A. W. Widmer, W. T. Gaudy, Milton Falk, Stephen Urlick, James P. Forsyth, Richard Irvin, Jr., F. C. Fell, T. K. Downey, J. A. Gaffney, and E. H. Almquist.

Also Mesdames M. R. Preble, H. J. Godfrey, Thomas J. Seigler, Jr., Shrabie Williams, W. F. Kernan, H. H. Burd, J. H. Gooden, E. S. Wells, T. R. Roth, S. J. Weidenkopf, T. F. McNamara, John I. Soule, L. G. Lively, H. H. Ingersoll, J. H. Cole, E. E. Puck, A. M. Wright, and J. R. Deane, Jr.

Service Folk

Lt. Gen. Charles E. Hart, USA-Ret., former Commanding General of the Army Air Defense Command and Mrs. Hart are residing temporarily (until 15 December) at The Berkshire, 4201 Massachusetts Ave., N.W., Washington 16, D. C.

General Hart, who retired from active duty 31 July, is Chairman of the ad hoc committee studying air and civil defense for the Department of the Army.

Mrs. Orville O. Munson has been installed as President of the Army Infantry Center Protestant Women-of-the-Chapels at Ft. Benning, Ga. Other new officers include Mesdames Richard C. Wittman, Vice President and Program Chairman; Jack Finn, Secretary, and William O. Frederick, Treasurer.

Mrs. Donn Pensinger won the Mather AFB, Calif., women's Golf Club championship by defeating Mrs. M. P. Stefanko one up at the 19th hole.

Mrs. Priscilla Eades has been elected to the highest American Red Cross volunteer service post in Japan. Mother of six boys, she will direct development of American Red Cross volunteer leadership and will supervise exchange of Red Cross program and activities information.

The wife of USAF Lt. Col. William B. Eades, Yokota AB Staff Judge Advocate, Mrs. Eades first served as a Red Cross volunteer in 1951 at Furstenfeldbruck, Germany. She has also been active in Pima County, Ariz., and Merced, Calif., ARC chapters. She is also a Cub Scout den mother, teaches weekly English classes at St. Luke's Nursing School in Tokyo and is a member of the Shibuya-Washington Heights community relations advisory council.

Volunteer Workers Honored At Kelly AFB

SEVENTEEN volunteer workers who served up to 100 or more hours at the Family Services Center at Kelly AFB, Tex., have received awards from Brig. Gen. Dorr E. Newton, Jr., Deputy Commander of the San Antonio Air Materiel Area.

Kelly women who worked more than 100 hours are Mrs. Robert H. Brooks, Mrs. Hubert L. Goodman and Mrs. Paul J. Peltier, Jr.

In the 75 hours or more group are Mesdames John J. Fairley, Curtis L. Frisbie, and John L. Williams, Family Service coordinator.

In the 50 hours or more group are Mesdames John G. Duffey, Clover P. Grubbaugh, Ben L. Powers, Thomas A. Russell, Wendell O. Scott, and Robert H. Terzian.

The fourth group honored are those who donated 25 hours or more of their time. They include Mesdames Alvin Griffin, Hamilton K. Johnson, Carl T. Kleusch, Hugh Seagraves and Bard T. Tischer.

Mrs. Frank Allen Is Distaff Tea Chairman

Mrs. Frank A. Allen, Jr., wife of Major General, USA-Ret., is Chairman of a Committee arranging an Open House Tea 20 October at the former William Montgomery home, 6200 Nebraska Avenue, N.W., Washington, D. C., for some 100 widows of Army officers in the Washington area.

The women will be guests of the Army Distaff Foundation's Board of Directors. The Foundation, whose officers are in the home, is raising funds for a 300-unit residence, Army Distaff Hall, to be built on the Montgomery estate overlooking Rock Creek Park.

Invited honored guests are Mrs. Wilber M. Brucker, wife of the Secretary of the Army and Mrs. George H. Decker, wife of the Army CofS. Mrs. Samuel D. Sturgis, Chairman of the Foundation's Women's Advisory Committee is Honorary Chairman of the Committee arranging the tea.

Applications are being accepted for residency in Army Distaff Hall scheduled for occupancy in early 1962.

Lee To Lee



HARRIET LEE receives her second Navy Relief Pin from her husband, VADM. Fitzhugh Lee, during the first 1960 CINCLANTFLT Officer's Wives luncheon at the Norfolk Naval Base Officers Club. In the surprise ceremony, Mrs. Lee was awarded the Pin for 600 hours of volunteer work in Navy Relief. Her husband is the Deputy CinC Atlantic Fleet.

Service Weddings and Engagements

MRS. Constance R. Carroll of Honolulu, Hawaii, and Atlantic, Swan's Island, Me., has announced the engagement of her daughter, Capt. Juliet Carroll, WAC, to Lt. Col. Richard Adams Munn, Jr., USA, son of Mr. and Mrs. Munn of Columbus, Ga.

Daughter of the late Mr. John A. Carroll and granddaughter of the late Chief Justice John A. Carroll of the California Supreme Court, Captain Carroll is a graduate of the University of Hawaii and holds a Master's degree from the University of Denver. She is assigned to the Developments Division of the WAC School at Ft. McClellan, Ala., where her fiancé is also assigned with the Chemical Corps Field Requirements Agency.

The wedding is planned for the Thanksgiving holidays at the Post Chapel of the WAC Center, Ft. McClellan.



Capt. Carroll

SHERER-DICKEY—Col. (USMC-Ret) and Mrs. Joseph L. Dickey of Annapolis, Md., have announced the engagement of their daughter, Diane, to Midshipman Robert W. Sherer, USNA, son of Mr. and Mrs. Truman D. Sherer, also of Annapolis.

Miss Dickey is a graduate of Hood College and her fiancé is a first classman at the Naval Academy.

A June wedding is planned.

ROYSDON-KNUTSON—Dr. and Mrs. John William Knutson of Bethesda, Md., announce the marriage of their daughter, Karen Ann, to Lt. Douglas Alan Roysdon, USAF, son of Col. (USA-Ret) and Mrs. Dorrance Scott Roysdon of Clearwater, Fla., 8 October at Christ Lutheran Church, Bethesda, Md.

Mrs. Roysdon is a graduate of Ohio Wesleyan University, and her husband is an alumnus of the USNA.

Following a Nassau honeymoon, the couple will be at home at Laredo AFB, Tex., where Lieutenant Roysdon is an instructor.

ANDERSON-MINOTTE—Mr. and Mrs. William Minotte of Apollo, Pa., announce the engagement of their daughter, Lorraine Marie, to Midshipman Thomas Anderson, USNA, son of Mr. and Mrs. John H. Anderson of Monson, Mass.

Miss Minotte is employed at the Office of Civil and Defense Mobilization in Washington, D. C. Her fiancé is a first classman at the Naval Academy.

The wedding is planned for June.

OLIVERI-WHITE — Mr. and Mrs. David R. White of Uvalde, Tex., have announced the engagement of their daughter, Louise Medaris, to Lt. Robert Anthony Oliveri, USAF, son of Mr. and Mrs. Hugo Victor Oliveri of Queens, N. Y.

Miss White attended Southwest Texas Junior College and was graduated from the School of Medical Record Librarians of the University of Texas. Her fiancé, an alumnus of the USNA, is stationed at Harlingen AFB, Tex.

The wedding is planned for 26 November at St. Mary's Roman Catholic Church, Uvalde.

FOX-SMITH—St. Bernadette's Church, Los Angeles, Calif., was the setting 10 September for the morning ceremony

and Nuptial Mass uniting in marriage Miss Eleanor Jo Smith, daughter of Lt. Col. (Ret) and Mrs. Lewis Vance Smith, 3905 Mt. Vernon Dr., Los Angeles, and Mr. Edward Lee Fox, son of Mr. and Mrs. Dale M. Fox of Sheridan, Wyo.

Attended by her twin sister Miss Anne Smith, as maid of honor, the bride chose her sister-in-law, Mrs. Glenn V. Smith as her matron of honor, and as bridesmaids, Mrs. Richard Zmuda and Miss Carol Hewitt, with little Miss Janet Acker as flower girl, and Master Billy Dougherty as ringbearer. Mr. Larry Fox served as his brother's best man, and groomsmen were Messrs. Dick Abati, Glenn V. Smith, brother of the bride and Warren Rheinhard.

Mrs. Fox studied in Vienna, Austria, Heidelberg, Germany and the City College of San Francisco, before graduating from the University of Oklahoma last June. Her bridegroom, who served as a first lieutenant at Ft. Benning, Ga., and Ft. Sill, Okla., also received a degree in Mechanical Engineering at the University of Oklahoma this year.

Following a honeymoon at Palm Springs, Calif., the couple are now at home at Philadelphia, Pa., where Mr. Fox is associated with General Electric.

GOODELL-GLIDDEN — Mr. and Mrs. Harlan Edward Glidden of Beverly, Mass., have announced the engagement of their daughter, Sara Gail, to Lt. Charles LeRoy Goodell, USAF, son of Mr. and Mrs. Francis D. B. Goodell of West Newton, Mass.

Miss Glidden is a graduate of Connecticut College. Her fiancé, now assigned at Mather AFB, Calif., attended the Taft School and Bucknell University.

A December wedding is planned.

Photo by R. Lee
Mrs. Fox

SCHOEL-FERRIS — Mrs. Eugene B. Ferris of New York City has announced the engagement of her daughter, Charlotte Beverly, to Ens. William Arnold Schoel, jr., USNR, son of Mr. and Mrs. Schoel of Livingston, Ala.

Miss Ferris, who is also the daughter of the late Dr. Ferris, former Medical Director of the American Heart Association and professor and chairman of the Department of Medicine at Emory University, Atlanta, is a Music graduate of Wellesley College, where she was a member of the College Choir and director of the Madrigal Singers. Last year, she taught at the Day School, Charleston, S. C., where her fiancé is stationed. He is a graduate of the University of Alabama.

The wedding is planned for 17 December at Vicksburg, Miss.

Air Force Wives Greet Newcomers

TWO coffees, sponsored by the Air Force Officers' Wives' Club of Washington, D. C., were held last week to welcome new residents to the Annandale and Arlington areas in Virginia.

Mrs. Earl T. Reichert was the gracious hostess for the Annandale area in her home at 937 Ridge Rd. Aiding the hostess and assisting hostess, Mrs. James O. Brent, were Mesdames D. B. Herbert, Area Chairman, John M. Hoffman, Assistant Hospitality Chairman, Wayne Guiday, Charles E. Kammer, Harvey Turner, R. J. Gibney, and Arthur Smith. Those present to welcome the newcomers on behalf of the Board were Mesdames Gustav Neuberg, President, James E. Davoli, Hospitality Chairman, Herman Hicks, Correspondence Secretary, Gordon Mulvey, Editor, and Paul H. Hansen, Recording Secretary. Honored guests were Mesdames Wm. C. Anderson, Dennis J. Clark, Robert D. S. Gregor, Thomas G. Bee, Dale J. Hanks, Myron G. Smith, Ray R. Keith, Leslie J. McKay, K. R. Duncan, T. C. Peck, R. C. Schmidt, W. B. Carpenter, C. H. Steen, F. A. Cloaninger, Harry D. Hink, R. W. Busching, Ed. S. Popek, Edward J. Wagner, John R. Mahone, E. F. Rodriguez, B. G. Bell, John Valusek, Max A. Pea, Hunter S. Coad, R. W. Bowen, M. T. Mooty, Robert L. Kirby, John W. Sherwood, jr., and Charles F. Spencer.

Another coffee was held in the home of Mrs. Roy Amick at 301 South Jackson, Arlington, Va., hostess for that area. Assisting were Mesdames Walter Mangerich, Area Chairman, John M. Hoffman, Assistant Hospitality Chairman, Ralph R. Curtis, I. J. Klette, and M. C. Demler. The Board members attending to meet and welcome the new residents were Mesdames Gustav Neuberg, James E. Davoli, and Jack Donohew, First Vice President. Guests honored were Mesdames Ernie Baird, Donald Kimball, Kenneth Stow, Theodore H. Erb, L. J. Campbell, jr., Peter Canner, and Ben Roberts.

41-G Class Celebrates Graduation Anniversary

Forty-one members of flying school class 41-G gathered at the Bolling AFB Officers Mess recently to celebrate the 19th anniversary of their graduation.

This was the ninth year that members of Class 41-G have held their reunion in the Washington area. The meeting was climaxed by a banquet and the election of class officers for 1960-61. To guide the organization this year, the following slate of officers was unanimously elected: President, Col. Michael J. Ingelido; Membership Chairman, Lt. Col. Ferd. J. Curtis; Publicity Chairman, Col. Harold R. Ebbeler; and Treasurer, Col. Robert L. Elwell. Also the tenure of Col. Lucian S. Rochte as 20th Reunion Chairman was extended. All of the personnel elected are from the Washington area, assigned to Headquarters USAF with the exception of Colonel Ebbeler, who is with the Air Force Research Division of ARDC.

All 41-G graduates are urged to forward any question about the 20th reunion or information about themselves or any other member of the class to Lt. Col. Ferd. J. Curtis, 5824 Danny's Pl., Alexandria, Va., for inclusion in the current active membership list and to insure that they will be informed on details for the 20th reunion.

R&D Director Scores General Medaris

(The following is the text of a letter written by Dr. Richard S. Morse, Army Director of Research and Development, concerning a new book by Maj. Gen. John B. Medaris, USA-Ret., former CG of the Army Ordnance Missile Command at Huntsville, Ala.)

6 October 1960

Dear Sir:

Recent comments by the Press have publicized Army General Medaris and his book "Countdown for Decision," which is highly critical of other military services and the Department of Defense.

As the principal civilian responsible for the Army's Research and Development activities, I can objectively state that the views of General Medaris are not wholly shared by responsible senior military officers and civilians in Washington. Certain of his specific statements regarding the improper direction and management of major programs, such as Saturn and Nike-Zeus are inconsistent with the facts, and his comments on U. S. intelligence activities are both inaccurate and particularly inappropriate from a man entrusted with highly classified data.

General Medaris' vicious personal attack on Dr. York even while he is recovering from a heart attack incurred during his thankless job as Director of Defense Research and Engineering, is something less than impressive. A primary responsibility of Dr. York's job involves the making of early and difficult decisions with respect to the many conflicting, although sincere, demands of our three services, each pressing for particular projects and weapons systems which must be considered in the total context of our National policy as it evolves from our complicated democratic process in an era of rapidly changing technology.

Such projects as General Medaris' own proposed \$13 billion program to initiate military operations on the Moon, as well as projects of compara-

ble fantasy periodically suggested by others in the Pentagon, confirm our need for sound centralized civilian control of programs and policy by the Department of Defense in its expanding Research and Development effort.

Under the splendid leadership of Defense Secretary Gates we now have developed a fine cooperative relationship between the Assistant Secretary of Research and Development of both the Navy and Air Force and my office. Working in close harmony with our respective military counterparts, the Defense Department's Research and Engineering Policy Council, of which we constitute the members, presents an excellent example of true service unification which could be profitably duplicated at other levels within Government operations.

This country is indeed fortunate in its current high caliber of military and civilian leadership that we have in Washington and, in my twenty-five years of industrial service, I never met a more dedicated group of associates. Our management decisions are of an increasingly difficult and complex nature.

I appreciate this country's need, and that of Congress, for the development of an educated public opinion in the areas of national defense and I am sure General Medaris is highly motivated by such objectives.

We must have constructive and objective ideas relating to our national strategy and Government organization, improved cooperation between our military services, and good experienced people willing to stay on the Washington scene. While controversial books such as General Medaris has written stimulate thought, the lack of objectivity and personal invective greatly reduce its effectiveness and tend to render impractical any future contribution to national defense by the author.

Sincerely,
RICHARD S. MORSE,
DIRECTOR OF RESEARCH AND
DEVELOPMENT
DEPARTMENT OF THE ARMY

AACS Takes Charge Of Commercial Lines

All Air Defense Command leased commercial communications programs are now the responsibility of the Airways and Air Communications Service, headquartered at Scott AFB, Ill., and commanded by Maj. Gen. Daniel C. Doubleday.

ADC's 4607th Support Group, its funds and approximately 100 personnel have become members of AACS, and designated Headquarters AACS Detachment 3 (Commercial Communications Management Division).

Although located at Colorado Springs, Colo., Detachment 3 is under the operational and technical supervision of Headquarters AACS' DCS/Materiel, who will exercise primary staff supervision and control of its activities.

The detachment, commanded by Colonel Howard S. Gee, is responsible only for services related to ADC's leased

commercial facilities. However, possible expansion of its mission is under study.

Take-over of ADC's leased facilities was a continuation of a Headquarters USAF directive that all leased commercial communications would be placed under single agency management.

Earlier, AACS assumed responsibility for leased facilities of AMC, TAC, USAF Security Service, ARDC, Air University, Secretary of the Air Force, and Air Force Technical Applications Center.

This left three commands—AACS, ADC, and SAC—to contract for all Air Force leased commercial communication. Formerly each individual command was responsible for its own program.

Assumption of ADC's leased communications functions by AACS leaves only AACS and SAC negotiating with commercial communications contractors, and with the take-over of SAC's program about 1 December, the Airways and Air Communications Service will become the Air Force's single manager for contracting and funding leased commercial communications.

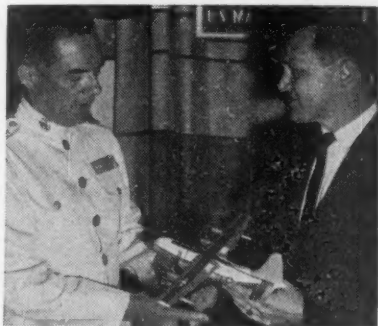
The magnitude of the command's new responsibility may be estimated by the fact that for Fiscal Year 1959, AACS' leased commercial communications funds totaled only \$87 million, as compared to \$150 million for Fiscal Year 1961.

According to Paul Flam, Chief of DCS/Materiel's Logistic Support Management Division, fund requirements will increase to an estimated \$435 million by Fiscal Year 1965. These funds will be budget by the major Air Force commands and managed by AACS.

Lt. Donovan Named Aide

First Lt. Robert T. Donovan, USMA '58, has been appointed aide to Maj. Gen. J. F. R. Seitz, First Army CofS at Governors Island, N. Y. Originally commissioned in Armor, he has transferred to the Military Police Corps.

Marine CofS Accepts Lockheed GV-1 Model



Lt. GEN. Wallace M. Greene, jr., Marine Corps CofS, who delivered the keynote address at chapter night ceremonies of the Atlanta Chapter, Marine Corps Reserve Officers Association, accepts model of the Corps' new GV-1 (transport-tanker) from the chapter's President, Maj. Richard S. Wilcox, of Marietta, Ga. The Atlanta chapter boasts the largest active membership of any MCROA chapter in the nation.

Major Wilcox is an employee of Lockheed Aircraft Corporation which builds the GV-1's at Marietta.

Armored Scholarship Awards

The 3d Armored Division's Scholarship Committee at Frankfurt, Germany has announced award of four \$500 grants. They are:

Klaus W. Duncan, son of M/Sgt Hugh S. Duncan, 122d Ordnance Bn; Bridget M. Srednicki, daughter of M/Sgt Stanley Srednicki of 1st MTB, 32d Armor; Miss Diane F. Cooper, daughter of CWO Anthony Cooper, 122 Ordnance Bn; and Victor M. Mason, son of Maj. Walter F. Mason, Hq, Combat Command A.

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Army Orders

From page 15—

FR TEMP DISAB RET LIST—

Marchesi, Maj J C Rockhill, Capt E G

RESIGNED—

Captain

Lowe, Orin H, SigC

1st Lieutenant

Lohmann, Carl W, Arty

PROMOTED IN RA—

To Colonel

W/DR 1960

29 Sep: Haskell, Harold G, Arty.

30 Sep: Warfield, Charles L, QMC.

1 Oct: Kennedy, Gregory R, ChC; Platt, Francis L, DC.

2 Oct: Clark, Maurice N, Inf.

To Lt Colonel

W/DR 1960

28 Sep: Ball, Thomas F, Inf.

29 Sep: Green, John H, SigC; Kent, Frank J, Inf.

30 Sep: Schlotzhauer, Walter S, Jr, Armor.

1 Oct: Billingsley, Max E, Arty; Taylor, Alton R, Inf.

2 Oct: Branch, James S, SigC; Kehe, Arlin J, Inf; Merriam, John H, Armor.

3 Sep: Dickson, Dwight B, Inf; Dickson, Lon R, Arty; Reitz, James T, Arty.

To Major

W/DR 1960

27 Sep: Lawless, Raymond B, SigC; Selbert, Richard F, JAGC; Van Dyk, Robert F, DC; Limbacher, Walter J, MSC.

28 Sep: Harrigan, Thomas Y, SigC; Mur-nane, Thomas G, Jr, VC.

29 Sep: Parker, Richard B, MSC.

30 Sep: Molloy, Joseph E, MC.

1 Oct: Senecal, James F, JAGC.

3 Oct: Reese, Alfred J, Jr, TC; Sproull, Robert C, DC.

To Captain

W/DR 1960

27 Sep: Gatti, Raymond E, Arty; Greeley, John M, Armor; Henderson, Berry H, TC; Hobbs, Guy E, Jr, Arty; Krueger, William H, Arty; Owens, Joe S, Arty; Sachs, Arthur, QMC; Shagnessy, Thomas J, Armor; Whitehead, Ruby L, Inf; Metcalf, Virginia A, AMSC.

28 Sep: Wilson, Dwight L, Arty.

29 Sep: Carrasco, Valentine E, CE; Horn-mann, Vaughn A, Armor; Houk, William H, Inf; Massengill, James R, Inf.

30 Sep: Ralls, Dan H, Arty; Williams, Edmund R, Arty; Wong, Alfred M K, CE.

1 Oct: Boyle, Dennis M, Armor; Callis, Bennie E, OrdC; Ledford, William V, FC; Morris, Henry F, Arty; Ross, Robert I, Inf; Sylvester, Charles E, FC; Vose, Donald M, TC.

2 Oct: Eaton, Prescott, Arty; Lenard, Stanley, CmlC.

To 1st Lieutenant

W/DR 1960

27 Sep: McAdams, Michael C, Arty.

28 Sep: DeGraw, Andrew E, Jr, QMC; Sanders, Walter M, Inf.

29 Sep: Dyer, Donald E, Jr, QMC; Kondi, Albert J, SigC; Morris, Alva J, QMC; O'Haver, Donald R, MSC.

30 Sep: Davenport, David C, QMC; Lauf-borrow, Robert P, Inf; Wilson, John P, Jr, Arty.

1 Oct: DeMouche, Louis F, SigC; Matting-ly, Roger K, QMC; Meadows, James S, Armor; Stepp, Robert H, SigC.

2 Oct: Cummings, George P, Jr, Arty.

3 Oct: Cromartie, Eugene R, MPC; Lide, Theodore A, Jr, Arty; Mayes, Floyd B, Jr, TC; Prince, Ted, TC; Riebel, David L, Arty.

BRANCH ASSIGNMENTS—

Rummens, 1st Lt Bob E, fr Arty to OrdC.

Rock, 1st Lt Thomas L, fr Inf to OrdC.

Evers, Capt Richard E, fr QMC to AI.

Hubbard, 1st Lt Milford P, fr Arty to AI.

Freeman, Raymond R, 3d, fr Armor to CmlC.

Moore, Lt Col Frank E, Jr, fr Inf to OrdC.

Sherriff, 1st Lt Robert M, fr Inf to OrdC.

Bugay, 1st Lt Glenn L, fr Arty to OrdC.

Aull, Capt Luther B, fr Arty to OrdC.

Auzlas De Turenne, Capt Raymond J, fr SigC to AI.

Dill, 2d Lt Clark, fr SigC, to AI.

Miller, 1st Lt William W, fr Arty to Ord.

DESIGNATED ARMY AVIATORS—

Moran, 1st Lt John D, Inf, NG.

Ballard, 1st Lt William G, SigC, NG.

Senior Army Aviator:

Brown, Capt John P, SigC.

Faucheux, Capt Clancy J, Armor.

Sills, Capt Charles W, TC.

Swinney, Capt Robert S, TC.

Van Zanto, Capt Howard H, CE.

Olsen, 1st Lt Frank G, Arty, NG.

McGee, Capt Charles F, SigC.

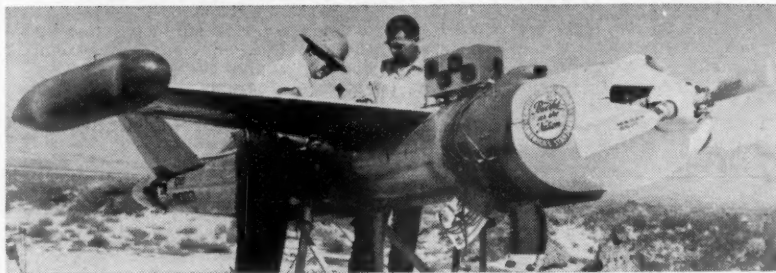
Hayter, W-3 Curtis R, TC.

Moore, W-3 Claude J, TC.

ADVANCED ON RET LIST—

Crowley, M/Sgt Grady A, to 1st Lt.

New Beechcraft Drone Scores First Flight



FIRST flight of a new Beechcraft missile target has been completed successfully at the White Sands, N. M. Missile Range. Designated Beechcraft PD 75-4-1, the remote-controlled target vehicle is similar in configuration to the Beech-built KDB-1 operational with the Navy and Army for weapon systems evaluation and training. It utilizes a new 145 hp Continental (TSIO-200) four-cylinder engine, as opposed to the KDB-1's six-cylinder 120 hp McCulloch, mounting a Beechcraft constant speed propeller.

Privately financed in a research and development program jointly sponsored by Beech and Continental Motors Corporation, the PD 75-4-1 project is designed to improve the performance of the basic KDB-1 target with no increase in unit cost. Additional economic benefits are realized because the PD 75-4-1 is compatible with existing KDB-1 ground support equipment and many parts are interchangeable.

EM RET & TRF TO USAR—

Albert, Sfc Charles
Bowman, S/Maj G M
Carpenter, M/Sgt J D
Chilson, M/Sgt G H
Crank, M/Sgt A C
Doyle, Sft John R
Duckett, S/Sgt C T, Jr
Hanson, M/Sgt A W
McGuire, M/Sgt D W
Spivey, M/Sgt H H
Torres-Diaz, M/Sgt D
Uzarski, Sfc Edward
Michael, S/Maj R M
Coffey, Sgt Robert A
Deckman, Sfc J J
Geske, M/Sgt F E
Harris, M/Sgt F E
Kelly, Sgt Edward L
Lee, S/Sgt Robert E
Perry, Sfc James R
Whitsitt, S/Maj R P
Arkeen, M/Sgt M
Cornette, M/Sgt T H
Fitzgerald, Sfc Cletus
Martinez, M/Sgt J J
Pettrey, M/Sgt C L, sr
Wolf, M/Sgt Leon L
Wadle, Sfc Wm A

ENLISTED MEN RETIRED—

Sanchez, S/Sgt Raymond, as Capt.
Jenkins, M/Sgt William H, as Maj.
Evans, M/Sgt David J, Jr, as Maj.
Peine, M/Sgt Patrick E, as Maj.
Blumensadt, S/Sgt Norman S, as Lt Col.
Landry, Sgt Emery A, as Maj.
Matoy, M/Sgt George C, Jr, as Maj.
Hammond, M/Sgt Bertram L, as Lt Col.
Kurzendorfer, M/Sgt Perce E, as Maj.
Brooks, S/Sgt Robert N, as Maj.
Del Valle, M/Sgt Antonio, as Maj.
Rivera, S/Sgt Jacinto, as Lt Col.
MacDonald, M/Sgt John W, as Lt Col.
Benegar, S/Sgt Archie S, as Lt Col.
Hildebrand, Sfc John W, as Lt Col.
Elliott, M/Sgt Charles, as CWO-4.
Melton, Sgt Alfred E, TC, as Maj.
Ramsay, M/Sgt Walter D, as Lt Col.
Erickson, Sp7 Erling, as CWO-2.
O'Keefe, Sfc Maurice P, as Capt.
Covell, Stillman D, as Lt Col.
Hugill, M/Sgt William W, as Maj.
Barr, Sp6 Clifford N, as CWO-2.
Eakins, M/Sgt Ray C, as Maj.
Kinsaul, M/Sgt Wallace B, as Capt.
Canapary, Pvt H C
Yungk, Sp2 Ernest D
Murray, M/Sgt J B
Watson, Sfc Fabian E
Hipp, Sfc Otha W
Dean, Sfc Wayne E
McKenzie, Sp5 Wm C
Winthrope, M/Sgt
J H, sr
Lemaster, Sgt B J
Overman, M/Sgt E A
Tuson, M/Sgt R
De Vaux, Sfc T E
Holley, Pvt Wm, Jr
Williams, Pvt W
Merrell, M/Sgt H E

Navy Orders

From page 17—

Rizza, Joseph P, COMCORTRON 3; to NAVCOMP USNAVADGRU ROK NAVY SEOUL.
Rock, James C, CHASNGRU LANTRESFLT; to NEL SDIEGO DUINS.
Unruh, Robert D, USS NEREUS; to COMSUBDIV 31.
Ward, John G, SUBRON 3; to COMSUBDIV 51.
ERDNER LEWIS E, CO NAVUNIT CHEMICAL CORPS TESTFAC DUGWAY PG DUGWAY; to USS NORTON SOUND.
Gilliland, Sam J, BUWEP; to CO USS BELLE GROVE.
Harnish, William M, OFC OF ASST DIR FOR NAVREACTORS DIV OF REACTOR DEV AEC WASHDC; to USS ENTERPRISE.
Isen, Forester W, FLEANTIAIRWARFARE TRACEN DAM NECK VIRGINIA BEACH; to CO USS SAMPSON DDG 10.
Luehrs, Richard E (MC), USS FORRESTAL; to USS ENTERPRISE.
Lyberg, Robert N, PROV MAAG KOREA SEOUL; to NAVPHIBSCOL CORONADO NAVPHIBASE SDIEGO.
Lyon, Gaylord B, AEWBARONPAC DET ALFA; to BUWEP.
Monger, Ralph F, CO USS MURRAY; to ICEDEFOR.

Osterholm, Robert E, HATRON 3; to HATRON 13.
Scott, David A, CARDIV 7; to USS RANGER.
Young, Neil W, NAVFORCONAD ENT AFB; to USS LEXINGTON.
Alley, Justus N, USS NORTON SOUND; to CRUESPAC.
Gunn, Joe M, OPTEVFOR; to 7TH CRUIT AREA.
Laughlin, James E, USS BOXER; to NAS BRUNSWICK.
Spreen, Roger E, DESLANT; to CO USS FARRAGUT.
Calhoun, Harold W, NASA AT COCOA; to NAVORDTEST UNIT LANTMISSILE RANGE PATRICK AFB.
Howell, James N Jr, BUWEP; to BUWEPREP BELL HELICORP FTWORTH.
Johnson, John P, OIC CRUITSTA HOU; to NARTU NAS ANACOSTIA WASHDC.
McMullen, Cornelius E, PHIBLANT; to USS BOXER.
Baer, Harold H (CEC), 13WD; to ROICC BUDOCKSCTR KIRTLAND AFB.
Boice, Grant, CARAIRGRU 4; to COMCARAIRGRU 3.
Garrett, William L Jr, CO PATRON 6; to USS HORNET.
Hewitt, Warren H, BUWEP; to CO NAV-MARCOESTRACEN LUBBOCK.
Karr, Delbert G, NAS OORPC; to USS RANDOLPH.
Page, John M (CEC), BUMED; to NOL WHITE OAK.
Schexnayder, Robert L, USS MIDWAY; to NAF LAJES.
Smith, Charles B, HATRON 1; to CO HATRON 1.
Thompson, Vera E K (NC), NAVHOSP OAK; to NAVHOSP SDIEGO.
Trexler, Burton R, USS ORISKANY; to ATKRON 122.
Trier, William C (MC), NAVHOSP ST ALBANS LI; to NAVHOSP PHILA.
Wallace, Wilfred G, NAVSCOLCOM TI SFRAN; to USS VEGA.
Evans, Kenneth J, CHASNGRU LANTRESFLT; to COMINDIV 81.
Flaherty, Joseph J, NAVHYDROFC SUITLAND; to PRNC.
Hase, Thelma B (NC), NAVHOSP GUAM; to NAVHOSP PORTSMOUTH VA.
Kubel, Howard L, OPNAV; to USS PROVIDENCE.
Kyllonen, Toivo V, MSTFEAREA; to BS-NAVSHIPYD.
Newcomb, Vivian D, 6 ND; to 11ND.
Peterson, Karl G (CHC), NAVRETRACOM NAVBASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Pryles, George V (DC), NAAS KINGSVILLE; to NAF NAHA.
Ward, Charles W, CO USS CORRY; to PHIBLANT.
Heyworth, Lawrence Jr, COMCARAIRGRU 8; to USS FORRESTAL.
Hoskins, Ralph E, OFC OF BUWEPRESREP LOCKHEED AIRSERVIC ONTARIO; to AEWRON 13.
Johnson, Charles W, AEWBARONPAC; to BUWEP.
Johnston, Roy S, CO FITRON 51; to CARDIV 3.
McClanahan, Francis H, BUWEP; to FAIRSHIPWG 1.
Nelson, William M, TRARON 31 NAS CORPC; to FAIRJAPAN.
LIEUTENANT COMMANDER
Boring, Martha L (NC), NAVHOSPSCOR-SOOL NAVHOSP GLAKES; to NAVHOSP PHILA.
Cocke, Herbert G (SC), JSTAFF COMUNCOM/COMUSFORKOREA; to NAS SEATTLE.

Costa, Joseph A (CHC), NAVRETRACOM NAVBASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Coughlin, James E M (SC), NAVRETRACOM NAVBASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Cuddy, Thomas W, USS BLUEBACK; to CO USS DIODON.
Davis, William J, NAVRETRACOM NAVBASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Doverspike, Dale E (CHC), NAVRETRACOM NAVBASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Fidler, Louise M (NC), NAVHOSP PHILA; to NAVHOSP PORTSMOUTH VA.
Henker, Donald E (SC), USS SEMINOLE; to OFC OF BUWEPREP (SPROJOP) LOCKHEED AIRCORP MISSILE SYSDIV SUNNYVALE.
Davis, Frederick P, USNAVPGSCOL MONTEREY DUINS; to NAS NORIS SDIEGO.
Grabowski, John (CHC), COGARDRECEN CAPE MAY; to DESFLOT 4.
Barck, Dale E, AIRDEVRON SIX DET ALFA; to USS THETIS BAY.
Dale, Robert L, AIRDEVRON SIX DET ALFA; to FAIRJAPAN.
Eagen, Ned A, HUTRON 1; to PACMISSILE RANGEFAC KWAJALEIN.
Broughton, Walter T, II, FITRON 41; to UNIV OF KANSAS LAWRENCE DUINS.
Brubaker, Donald E, USNAVPGSCOL MONTEREY DUINS; to ATKRON 122.
Constantine, James R, CARDIV 20; to ATKRON 42.
Delozier, Richard G, USS WALTON; to ASST ALUSNA AND ASST ALUSNA FOR AIR MANILA.
Donovan, Robert S, ATKRON 75; to NAS GROSSE ILE.
Durkin, Michael F, DESRON 32 TEM; to USS WILLIAM M WOOD.
Gehring, Edmund W Jr, FLETACUSP-PRON 1; to NABATACOM NAS PNCLA.
Howard, Clarence H, NADEVCON JOHNSTOWN; to NAVSOL EOD NAVPROPEL LANT PLANT INDIAN HEAD.
King, Mahlon H, AEWRON 2; to AEWTRA-UNTLANT.
Lawson, William S, AIRANTISUBRON 39; to NAS GROSSE ILE.
Lockey, Richard H, DESRON 1; to NAVEXAMCEN NTC GLAKES.
Hart, Billy W (SC), USS LEXINGTON; to NAS LEMOORE.
Roberts, John, CO USS TALLAHATCHIE COUNTY; to BUPERS.
Schmorane, Ray D, AEWRON 1; to NAF MONTEREY.
Smith, William D, USNAVPGSCOL MONTEREY DUINS; to NAF CHINA LAKE.
Thomas, Julian J Jr (DC), NAVDENTAL-SOOL NATNAVMECEN BETHESDA; to USS LITTLE ROCK.
Wilson, Ulmer (MSC), NAVHOSP KWEST; to NAVHOSP ANNA.
Elefante, Frank L, CO USS QUILLBACK; to BUWEP.
Hazard, Carlton G, FITRON 121; to USS ORISKANY.
Labadie, Henry J, OFC OF BUWEPGEN-REP CENDIST WRIGHT PATTERSON AFB; to NAVSTA SANGLEY PT.
Mathews, Pierce Jr, CO NAVRESTRACEN CADILLAC; to USS INTREPID.
Miles, Frank A, STAFF CINCLANTFLT; to STAFF CINCSOUTH.
Parks, Melba R, NAVCOMMSTA GUAM; to US ANTARCTIC PROJOF WASHDC.
Patrick, Jason M (CEC), NASA WASHDC; to OSD WASHDC.
Reese, William R Jr (CEC), NOL WHITE OAK; to NAS ATLANTA MARIETTA.
Reilly, William T, USS GALVESTON; to NAVSOLCOM NAVBASE NPT.
Richmond, John W Jr, NAVWPNLAB DAHLGREN; to CO USS INTERPRETER.
Stanley, Harry C, NAVCOMP USNAVADGRU ROK NAVY SEOUL; to NAVSTA TI SFRAN.
Wheeler, Robert I, LBEACHGRU PACRESFLT; to NAF SEAL BEACH.
Boulger, Sheila J (NC), NAS WILLOW GROVE; to NAVHOSP PORTSMOUTH VA.
Buchanan, Fillmore B, CO USS CAIMAN; to BUPERS.
Daub, Leland A (CEC), ASST ROICC BUDOCKSCTR PACMISSILE RANGE PT MUGU; to ROICC BUDOCKSCTR FLAGSTAFF.
Dudley, Calvin C, DESRON 9 TEM; to USS BLACK.
Hoffman, Raymond L, USS BLACK; to USS WILKINSON.
Rigsbee, John T, USS HALIBUT; to CO NAVNUCLEAR POWERSOOL MARENAVSHIPYD MARE.
Robertson, Ruth E (NC), NAVHOSP SDIEGO; to NAVHOSP MFS.
Sipe, Richard G, CO USS TOM GREEN COUNTY; to NAF CRANE.
Walker, John R, CO NAVNUCLEAR POWERSOOL MARENAVSHIPYD VALLEJO; to USS PERMIT.
Johnson, Allen R, OIC CRUITSTA LVILLE; to 11ND TEM.
Kilgore, Richard B, NAS DAL; to OIC CRUITSTA DAL.
Maley, Leonard, OIC CRUITSTA BFLO; to USS STODDARD.
Montmarquet, Ernest G, CARAEWRON 11; to FITRON 121.

Sherman, CORO
Starnber, NAVB
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Vermilya, LAKE
Walsh, OFC
DIV C
Yarbrou, NAVS
Barfield, NAVS
Boyd, NAVM
Broha, HOU
Carruth, DEVR
Degana, RON
Dodge, MANN
Glenn, JAX
Hamill, BASE
TERE
Howard, 30
Kodzik, SPRIN
SPRIN
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Alford, FLDC
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Carringt, OUTH
Chinn, ADM
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Sherman, George E (CEC), NAVPHIBSCOL CORONADO SDIEGO; to PHIBCB 1.
Sternberg, William G. NAVRETRACOM NAVBASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Vermilya, Jay J. NAVORDTESTA CHINA LAKE; to CRUDESPEC TEM.
Walsh, John A. CO USS ENTEMEDOR; to OFC OF ASST DIR FOR NAVREACTORS DIV OF REACTORDEV AEC WASHDC.
Yarbrough, Herbert A. USS Laws; to MARE-NAVSHIPYD.
Barfield, Charlie H. USS INTREPID; to NAVAVSAFETYEN NAS NORVA.
Boyd, Earl I (CEC), NSD SEATTLE; to NAVMCB #3.
Broha, Leo M. NAS NRLNS; to CRUITSTA HOU.
Carruth, David C. PATRON 16; to AIRDEVRON 1.
Deganahl, James A. HATRON 5; to HATRON 3.
Dodge, James D. USS GENERAL W A MANN; to MSTSEAREA.
Glenn, Winifred J (NC), NAVHOSP NAS JAX; to FLAGRU LANTRESFLT.
Hamill, Jerome E. NAVSCOLCOM NAVBASE NPT; to USNAVPGSCOL MONTEREY DUINS.
Howard, Donnell, PATRON 18; to PATRON 30.
Kozlik, Anthony, OFC OF INSMAT SPRINGFIELD; to NAVSCOLCOM NAVBASE NPT.
Alford, Richard L. USS PORTERFIELD; to FLDCOM DASA SANDIA BASE ALBUQUERQUE.
Carrington, James H H (SC), USS PLYMOUTH ROCK; to NSC NORVA.
Chinn, Donald T. NTC SDIEGO; to NAVADMINCOM USNAVPGSCOL MONTEREY.
Crum, Lawrence C. AIRFERON 31; to NAS NORVA.
Donnelly, William N. AWFITRON 3; to BUWEPREP EL SEGUNDO OPOFF AT PALMDALE.
Fay, John P (CHC), NAVRETRACOM NAVBASE PORTSMOUTH; to NAVDSPLNCOM NAVBASE PORTSMOUTH.
Gleason, Edmund H (MSC), NAVHOSP OAK; to NAVPVNTMEDUNIT No. 7.
Hahn, William S. USS BOSTON; to NAVWARCOL NPT.
Harris, Bertha E (NC), NAVHOSP PORTSMOUTH VA; to NAVHOSP PHILA.
Holley, Ervin D. NAS JAX; to FAIRJAX.

Promotion List Is Withheld

From first page—

transmittal to the field through official channels.

THE JOURNAL asked and was refused information as to how many captains were chosen in the basic and secondary zones for promotion to temporary major.

The Army said that it did not know immediately how many had been selected in each category. Such information is transmitted to the Secretary when selection boards adjourn.

The difficulty in obtaining information concerning the new selections to major recalls the recent exposure involving 1959 selections to temporary lieutenant colonel.

Peress Problem Recalled

THE JOURNAL revealed that eight majors chosen last year for promotion—they received their rank in August 1960—were not notified of their selection for more than a year.

The Army said that there had been delays in obtaining Peress-type security clearances for these officers.

It was not possible to ascertain, as THE JOURNAL went to press this week, whether the Army's recurring problem in the administrative handling of security clearances, is a factor in the decision to withhold information concerning the new selections to temporary major.

Other Services Act Quickly

It is the policy of the other Services to release selection lists—in complete form—simultaneously with the dispatch of names to the field.

The Navy, for example, releases its selection lists within minutes after they are signed by the President.

The Navy and the Air Force, as well as the Marine Corps, have told THE JOURNAL that they have no difficulty in releasing all names of selectees simultaneously, and are able to complete necessary security checks in time to do this.

Only the Army is unable to release all names at once and in the case of the new selections to major doesn't know how many were chosen.

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Births • Marriages • Deaths

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Born

BAKER—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs D B Baker, daughter.

BARNES—Berlin, Germany 3 Sep 2d Lt & Mrs Holman J Barnes, Jr, daughter, Susan.

BEISJOE—Fitzsimons GH, Denver 3 Oct 1st Lt (USAF) & Mrs Thomas B Beisjo, son.

BOGUE—Langley AFB, Va 1 Oct 1st Lt & Mrs Robert C Bogue, 213 Winchester Dr, Hampton, Va, daughter, Stephanie Sarah-Lynn.

BOND—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs R L Bond, son.

BOWN—DeWitt AH, Ft Belvoir, Va 6 Oct 1st Lt (USAF) & Mrs Fred B Bown, son.

BUCHALTER—Berlin, Germany 2 Sep 1st Lt & Mrs Richard E Buchalter, daughter, Carol.

BUKO—West Point, NY 1 Oct Maj & Mrs Zolie C Buko, son, Thomas Stephen.

CARTER—Madigan GH, Tacoma, Wash recently Capt & Mrs P B Carter daughter.

CHAMBERS—Landstuhl, Germany 19 Sep 1st Lt & Mrs Robert J Chambers, son, David.

CHAPMAN—Ft Carson, Colo 21 Jul Brig Gen & Mrs E A Chapman, 512 Three Eagles, Colorado Springs, Colo, son, Robert Michael.

CHARLTON—Vicenza, Italy 21 Sep 1st Lt & Mrs Daniel P Charlton, son, William D.

CHILCOTE—Berlin, Germany 24 Sep 1st Lt & Mrs Don L Chilcote, son, Scott.

CLARK—Ft Ord, Calif 23 Sep Capt & Mrs Carl G Clark, 1935 Paralta Ave, Seaside, Calif, son, Russell Carlton.

CONNELL—DeWitt AH, Ft Belvoir, Va 5 Oct Capt & Mrs Charles R Connell, son.

CORY—Fitzsimons GH, Denver 24 Sep 1st Lt (USAF) & Mrs Wallace N Cory, son.

CRAIG—Walton AH, Ft Dix, NJ 1 Oct Col & Mrs Paul Craig, daughter, Paula Louise.

DAVIS—Neubrucke, Germany 28 Sep 2d Lt & Mrs Donald R Davis, daughter, Linda.

DAVIS—DeWitt AH, Ft Belvoir, Va 6 Oct 2d Lt & Mrs Richard O Davis, daughter.

DEMPEY—Newport, RI 29 Sep Ens & Mrs Edward J Dempsey, 219 Purgatory Rd, Middletown, RI, daughter.

DENMAN—Walton AH, Ft Dix, NJ 2 Oct 2d Lt & Mrs David R Denman, daughter, Catherine Susanne.

DICKSON—Langley AFB, Va 30 Sep 1st Lt & Mrs William E Dickson, Jr, 4017 Hazelwood Rd, Hampton, Va, son, Richard Wayne.

DILLS—Walton AH, Ft Dix 27 Sep Capt & Mrs Earle E Dills, son, Gerald Matthew.

DIXON—DeWitt AH, Ft Belvoir, Va 3 Oct Capt & Mrs Charles E Dixon, son.

DIXON—Fitzsimons GH, Denver 4 Oct Capt & Mrs Leon M Dixon, daughter.

DRIVER—Madigan GH, Tacoma, Wash recently Capt & Mrs B C Driver, daughter.

DUNCAN—Landstuhl, Germany 16 Sep 1st Lt & Mrs William G Duncan, son, Rives.

DYKES—Landstuhl, Germany 15 Sep 1st Lt & Mrs James A Dykes, daughter, Lee.

EAKLE—DeWitt AH, Ft Belvoir, Va 3 Oct Capt & Mrs Gerald B Eakle, son.

ETRONIER—Vicenza, Italy 19 Sep 1st Lt & Mrs Ronald B Etronier, daughter, Teresa.

FRANKS—Berlin, Germany 28 Sep Capt & Mrs Lawrence R Franks, daughter, Liese.

GARRISON—Madigan GH, Tacoma, Wash recently Capt & Mrs J M Garrison, daughter.

GAVITT—Landstuhl, Germany 21 Sep 1st Lt & Mrs William F Gavitt, daughter, Lori.

GRANT—Banberg, Germany 29 Sep 1st Lt & Mrs Theodore Grant, Co A, 2d Bg, 4th Inf, APO 139, NY, daughter, Leslie Michael.

GREENFIELD—Annapolis, Md 8 Sep Lt (Jg) & Mrs Milton Greenfield, daughter, Catherine Elizabeth Avery, granddaughter of Col (USA) & Mrs Avery M Oochran, Presidio of San Francisco, & of Mrs Hyman Greenfield, Boston, and the late Mr. Greenfield.

HALL—Ft Eustis, Va recently Capt & Mrs Robert E Hall, son.

HALLOCK—Landstuhl, Germany 20 Sep Lt Col & Mrs Richard R Hallock, daughter, Amanda.

HAMBERGER—Walton AH, Ft Dix, NJ 28 Sep 1st Lt & Mrs Michael J Hamburger, daughter, Nadine Caroline.

HART—Berlin, Germany 21 Sep CWO & Mrs Thomas J Hart, Jr, son, John.

JACKSON—Landstuhl, Germany 18 Sep 1st Lt Danni M Jackson, son.

JAMES—Madigan GH, Tacoma, Wash recently CWO & Mrs T G James, daughter.

JOHNSON—Berlin, Germany 21 Sep Capt & Mrs James H Johnson, son, Richard.

KELLY—DeWitt AH, Ft Belvoir, Va 1 Oct Cdr (USPH) & Mrs James E Kelly, son.

KIRK—Ft Eustis, Va recently 2d Lt & Mrs William H Kirk, daughter.

LANDBY—Vicenza, Italy 22 Sep 1st Lt & Mrs Gerard Landry, daughter, Michele.

LOWERY—DeWitt AH, Ft Belvoir, Va 2 Oct Capt & Mrs Fred T Lowery, daughter.

MASON—Fitzsimons GH, Denver 3 Oct 1st Lt (USAF) & Mrs William H Mason, son.

McCORMACK—Professional Cen, Montgomery, Ala 26 Sep Lt Col (USAF) & Mrs L H McCormack, AFXPD, Hq, USAF, Wash, DC, daughter, Janet Michele.

MILLER—DeWitt AH, Ft Belvoir, Va 30 Sept Cdr (USN) & Mrs Donald A Miller, daughter.

MILLER—DeWitt AH, Ft Belvoir, Va 6 Oct Capt & Mrs Fred R Miller, son.

MILLER—Landstuhl, Germany 19 Sep Capt & Mrs Joseph A Miller, son.

MORRIS—Ft Ord, Calif 22 Sep 2d Lt & Mrs James F Morris, El Rancho Traller Park, Marina, Calif, daughter, Susan Annette.

MURRAY—Ft Ord, Calif 24 Sep Capt & Mrs George R Murray 230 Algeria, Stillwell Park, Calif, son, Matthew.

NORTH—Langley AFB, Va 26 Sep Capt & Mrs Robert S North, 812 Dorsetshire Terrace, Hampton, Va, daughter, Heather Hope.

O'BARR—Ft Ord, Calif 26 Sep 1st Lt & Mrs Gerald L O'Barr, 16 Harvest St, Salinas, Calif, daughter, Carolyn.

OTTS—Walton AH, Ft Dix, NJ 2 Oct 2d Lt & Mrs Roosevelt Otts, daughter, Theresa Rose.

PACE—Langley AFB, Va 28 Sep Maj & Mrs Joseph G Pace, 11 Dimmock Ave, Newport News, Va, son, Charles Cumbee.

PIEKLIK—Rodriguez AH, Ft Brooke, PR 4 Oct CWO & Mrs William Pieklík, son, Paul Vincent.

POWELL—Madigan GH, Tacoma, Wash recently Maj (Ret) & Mrs L T Powell, daughter.

PRIEBEL—Langley AFB, Va 2 Oct 1st Lt & Mrs Robert S Priebel, 1422 Totals Lane, Hampton, Va, daughter.

REED—Walton AH, Ft Dix NJ 28 Sep 1st Lt & Mrs Cecil R Reed, daughter, Patricia Karen.

RINEHART—Keesler AFB, Miss 1 Oct 2d Lt & Mrs Ronnie O Rinehart, son, Chris Everett.

ROSS—West Point, NY 2 Oct CWO-2 & Mrs Harry A Ross, son, David Allan.

SAMOUCE—West Point, NY 24 Sep Capt & Mrs Warren A Samouce, son, Robert Cooper.

SCHAEFER—DeWitt AH, Ft Belvoir, Va 6 Oct Lt Cdr (USN) & Mrs William M Schaefer, son.

SHEEHY—Rodriguez AH, Ft Brooke, PR 7 Oct Capt & Mrs Albert Sheehy, son, Lance Daniel.

SMITH—Rodriguez AH, Ft Brooke, PR 2 Oct 1st Lt & Mrs Donald R Smith, son, Scott Ross.

SMITH—Newport, RI 30 Sep Lt Cdr & Mrs Deming W Smith, 19 Bliss Mine Rd, Middletown, RI, son.

STEPHENS—Newport, RI 2 Oct Lt (Jg) & Mrs John A Stephens, 17-C, Jefferson Rd, Newport, daughter.

SYLVESTER—Mercy Hosp, Rockville Centre, NY 3 Oct Capt & Mrs Allan T Sylvester, 2d, USA, 45 Oakland Ave, Lynbrook, NY, son, Scott Michael.

SYNULAR—Newport, RI 1 Oct Lt (Jg) & Mrs George S Synular, 56 Orchard View Rd, Portsmouth, RI, son.

THOMPSON—DeWitt AH, Ft Belvoir, Va 4 Oct Maj (USAF) & Mrs Lyle W Thompson, son.

TROY—DeWitt AH, Ft Belvoir, Va 1 Oct CWO & Mrs William G Troy, daughter.

TROTTI—DeWitt AH, Ft Belvoir, Va 1 Oct 1st Lt & Mrs Lawrence J Trotti, 2d daughter.

VANDEN BOSCH—Sub Base, New London, Conn 23 Sep 1st Lt & Mrs Jon C Vanden Bosch, Whale Head Rd, Gales Ferry, Conn, son, Jon C 3d.

WALKER—Vicenza, Italy 23 Sep Capt & Mrs Homer Walker, son.

WALL—Vicenza, Italy 22 Sep Capt & Mrs George H Wall, son, George H, Jr.

WALPOLE—Berlin, Germany 18 Sep Capt & Mrs Philip G Walpole, son, John.

WALTERS—Keesler AFB, Miss 1 Oct 2d Lt & Mrs Gary T Walters, son, Jeffrey Scott.

WEIGAND—Madigan GH, Tacoma, Wash recently 2d Lt & Mrs P S Weigand, son.

WILKINSON—Fitzsimons GH, Denver 5 Oct Capt (USAF) & Mrs Edward G Wilkinson, son.

WORKMAN—Landstuhl, Germany 19 Sep Capt & Mrs Theodore E Workman, son, Theodore E, Jr.

Married

BALKE-KNOWLES—The Shrine of the Most Blessed Sacrament, Chevy Chase, Md 8 Oct Miss Jeanne Gilbert Knowles, daughter of Mr & Mrs John Hayes Knowles, Chevy Chase, and Lt Franklin B Balke, USA, son of Mr & Mrs Bennie B Balke, Healdton, Okla.

DENT-GUNDERSEN—The Roman Catholic Church of St Joseph, the Palisades, West New York, NJ 1 Oct Miss Alice Ellen Gundersen, daughter of Mr & Mrs George Gundersen, North Bergen, NJ, and Lt Richard A Dent, USMC, son of Mrs Marguerite Orme Dent & Mr Louis A Dent.

DOTY-PAYNE—The Main Chapel, USNA, Annapolis, Md 18 Sep Miss Barbara Ann Payne, daughter of Mr & Mrs William Benjamin Payne, Baltimore, Md, and Lt Robert Eldon Doty, Jr, USAF, son of Mr & Mrs Doty, Queens Village, LI, NY.

FAHEY-KOESTNER—St Catherine of Siena Roman Catholic Church, New York, NY 8 Oct Miss Eleanor Francesca Koestner, New York City, & the late Mr Koestner, and Capt Thomas J Fahey, Jr, MC, USAF, son of Mr & Mrs Fahey, The Bronx, NY.

JOHNSON-HODGES—The Village Church, Nahant, Mass 8 Oct Miss Elizabeth Bishop Hodges, daughter of Capt (USN) & Mrs Winthrop Donnison Hodges, Nahant, and Mr Edward Crosby Johnson, 3d, son of Mr & Mrs Johnson, 2d, Milton, Mass.

LYONS-BRAECKEL—The Roman Catholic Church of SS John and Paul, Larchmont, NY 8 Oct Miss Bonnie Claire Braeckel and Lt Thomas Edward Lyons, USMC, son of Mr & Mrs Francis P Lyons, Northampton, Mass.

STOPP-DIENER—New Post Chapel, Ft Sill, Okla 30 Sep Mrs Loud Diener, daughter of Mr & Mrs Wilbur Loud, Lawton, Okla, and Lt Col Joseph E Stopp, Arty & Msl Cen, Ft Sill, Okla.

Died

BEARD—Died at his home at Silver Spring, Md 7 Oct Col Cornelius Beard, USA-Ret, 74, Survived by his widow, Mrs Amy Lansing Beard, 8304 16th St, Silver Spring and one sister, Mrs William Smith, Providence, RI. Burial Arlington National Cemetery, Washington, DC.

BUCHANAN—Died USNH, Portsmouth, Va 18 Sep Cdr Beulah A Buchanan, NC, USN-Ret, 61. Survived by one sister, Miss Ruth Buchanan, Rural Retreat, Va.

CROCKETT—Died USNH, Great Lakes, Ill 29 Sep Col Richard H Crockett, USMC, 48 who commanded the Naval ROTC unit at Iowa State University, Ames, Iowa, of a heart condition. Survived by his widow, Mrs Jana Crockett, 214 So Maple Ave, Ames; three children, Richard H, Jr, Mary R, & Carol A Crockett; two stepchildren, Charlene M, & Thomas H Shelton; and one brother, Col Henry H Crockett, USMC, now on duty in Europe. Burial Arlington National Cemetery, Washington, DC.

DUNDON—Killed in an automobile accident near Paris, France 2 Oct 1st Lt Dan R Dundon, USAF, 26. Survived by his parents, Mr & Mrs Daniel R Dundon, 2325 No Monroe St, Arlington, Va; his grandparents, Mr & Mrs Frank DeRoos, Washington, DC; and one sister.

FRITZSCHE—Burial services for Maj Gen Carl F Fritzsche, USA, who was killed in an aircraft accident, 30 Sep Orinda, Calif (THE JOURNAL 8 Oct), will be held at Arlington National Cemetery, Washington, DC 17 Oct. Survived by his widow, Mrs Ann Crea Fritzsche and two daughters, Miss Karla Louise Fritzsche & Mrs R L Swing, wife of Captain Swing, USA, APO 216, NY.

GOUEVA—Died Perry, Fla 23 Sept Mrs Elsie Sleg Gouveia, widow of Lt Col Richard M Sleg, USA-Ret, (USMA '34). Survived by her husband, Mr Horace W Gouveia, 120 So Center St, Perry; two sons, Peter K & Jeffrey N Sleg, both in Perry; and two daughters, Miss Elizabeth M Sleg, Perry, & Mrs Sue Whittington, Glen Rock, NJ. Burial Woodlawn Cemetery, Perry.

HAYES—Burial services for Brig Gen Thomas H Hayes, USA, who was killed in an aircraft accident, 30 Sep Orinda, Calif (THE JOURNAL 8 Oct), were held at Rose Hill Cemetery, Macon, Ga 10 Oct. Survived by his widow, Mrs Katherine Winship Hayes; one daughter, Miss Katherine W Hayes; and one son, Thomas S Hayes.

HELMS—Died Boone Mill, Va 7 Oct Mrs Rachel J Helms, widow of Col George W Helms, and mother of Lt Col George J Helms, USA-Ret, Boone Mill. Also survived by five grandchildren. Burial Arlington National Cemetery, Washington, DC.

HERMES—Died 2 Oct Cdr Bernard P Hermes, USN.

KNIGHT—Died USNH, Oakland, Calif 17 Sep Lt(Jg) Della V Knight, NC, USN-Ret, 82,

one of the 20 original nurses comprising the Navy Nurse Corps when it was established in 1908. Survived by one brother, Mr Charles Knight, Thompsonstown, Pa.

MACGREGOR—Died Hunter AFB, Ga 6 Oct Col Stephen H MacGregor, USA-Ret, (USMA '12), 71. Survived by his widow, Mrs Helene Dixon MacGregor, Savannah, Ga; two daughters, Miss Merritt MacGregor, Savannah, & Mrs George Kyle, Jr, Columbus, Ga; and one son, Capt Stephen H MacGregor, Jr, now in Norway. Burial Arlington National Cemetery, Washington, DC.

McAGHON—Died USPH, Baltimore, Md 10 Oct Cdr Margaret A McAgon, USCG, veteran of WWII, and Chief, Personnel Sec, Washington, DC. Survived by her sister, Cdr Elizabeth M McAgon, USNR, 3900 16th St, NW, Washington. Burial Jersey City, NJ.

McGUIRE—Died Winchester, Va 5 Oct Mrs Jane L McGuire, widow of Dr Hunter Holmes McGuire, and mother of Brig Gen George Bryan Conrad, USA-Ret. Also survived by two grandchildren, Katherine B, & Bryan H Conrad; and three stepchildren, Dr W P McGuire, Winchester, Mrs Julian B Lindsey, wife of Colonel Lindsey, USA-Ret, 5632 Bent Branch Rd, NW, Washington, DC, & Mrs Thomas M Booth, London, England. Burial Mt Hebron Cemetery, Winchester.

MITCHELL—Died USNH, Bethesda, Md 4 Oct Mrs Ellen Hayes Mitchell, 66, wife of Col Hugh Mitchell, USAF-Ret, 4707 Chevy Chase Dr, Chevy Chase, Md. Also survived by one daughter, Mrs Joseph S Miller, Miami, Fla; one son, Capt Hugh Mitchell, Jr, Andrews AFB, DC; two sisters, Mrs Lemuel Mathewson, wife of Lt General Mathewson, USA-Ret, 3186 No 18th St, Arlington, Va, & Mrs Louis E Hibbs, wife of Maj General Hibbs, USA-Ret, Wolfboro, NH; and five brothers, Brig Gen Wolcott Hayes, USAF-Ret, Loyola, Calif, Mr Sidney P Hayes, Mr C Willard Hayes, Col David W Hayes, USA, 5513 No 33d St, Arlington, Va, & Mr Oliver W Hayes, Burial USMA Cemetery, West Point, NY.

O'BRIEN—Died USNH, Philadelphia, Pa 24 Sep Cdr Elizabeth O'Brien, NC, USN-Ret, 56. Survived by one brother, Mr John J O'Brien, 90 W Ivy Ln, Englewood, NJ. Burial Arlington National Cemetery, Washington, DC.

OSTRAND—Died San Luis Obispo, Calif 3 Oct Col James A Ostrand, Jr, USA-Ret, (USMA '29), 54, of a heart attack. Survived by his widow, Mrs Georgie Babcock Ostrand, 3111 So 15th St, Arlington, Va; one son, James A Ostrand, 3d, a student at California Polytechnic Institute; and three daughters, Margaret Ostrand, Arlington, Georgia, a student at Ladycill College, Highland Falls, NY, & Mrs Pauline O Oail, Fort Arthur, Tex. Burial Arlington National Cemetery, Washington, DC.

PAYTON—Died Charleston, SC 4 Oct Mrs Ephraim G Payton, widow of Brig General Payton, and mother of Mrs George Honnen, whose husband is Maj General Honnen, USA-Ret, of The Citadel, Charleston. Also survived by another daughter, Mrs Norman A Matthias, Ankara, Turkey. Burial to be at Arlington National Cemetery, Washington, DC.

SHEAHAN—Died Walter Reed GH, Washington, DC 11 Oct Lt Col Leonard J Sheahan, USA. Survived by his widow, Mrs Catherine Sheahan, 2580 Holman Ave, Silver Spring, Md, and three children, Joan C, Lee & Michael Sheahan. Burial Milwaukee, Wis.

SMOOT—Died at the Maryland Rest Home, Germantown, Md 24 Sep Mrs Harriett Vedder Smoot, widow of Col Perry M Smoot, Adjutant General, Hawaii, when Pearl Harbor was attacked. Survived by one daughter, Mrs Laurence R Martinez, Atascadero, Calif; her mother, Mrs John S Vedder, & one sister, Mrs G M Edwards, 2032 Belmont Rd, NW, Washington, DC. Burial National Cemetery of the Pacific, Honolulu.

THOMAS—Died 3 Oct CWO-4 John H Thomas, USN.

MATS Needs 9,000 D-Day Reservists

MATS headquarters at Scott AFB, Ill., reports that more than 9,000 mobilization assignee vacancies are open to former Servicemen.

Nearly 8,000 airmen and 1,200 officers are needed in the program to bring the command up to its D-Day state of readiness.

In the drive to "beef up" the mobilization assignee program, MATS Reserve training officials pointed out that individual Reservists may elect one of four ways to complete their annual training requirements. They include: 48 inactive duty training periods and a 15 day active duty tour; 24 inactive duty train-

ing periods and a 15 day active duty tour; 30 day active duty tour with no inactive training, or a 15 day active duty tour with no inactive training.

By unit, the breakdown for airmen and officers looks like this: EASTAF—3,500 airmen, 540 officers; WESTAF—1,745 airmen, 320 officers; Hq MATS—120 airmen, 75 officers; USAF Hospital, Scott AFB, Ill.—60 airmen, 60 officers; AACS—1,015 airmen, 45 officers; AWS—530 airmen, no officers; APCS—90 airmen, 65 officers; ARS—125 airmen, 25 officers; 1405th ABW, Scott AFB, Ill.—530 airmen, 25 officers; 1707th ATW, Tinker AFB, Okla.—245 airmen, 25 officers.

S.O. 230 Promotions Effective 11 October

The Army in S.O. 230 has promoted officers to temporary grades from CWO W-3 through colonel with rank from 11 October.

Those promoted to:

Colonel, include lieutenant colonels through sequence number 515, Army Promotion List, DA Circular 624-73, 23 November 1959.

Lieutenant colonel, include majors through sequence number 388, Army Promotion List, DA Circular 624026, 9 August 1960.

Captain, include first lieutenants through sequence number 2117, Army Medical Service Corps and sequence number 12, Army Medical Specialist Corps, DA Circular 624-67, 17 September 1959.

W-3, include warrant officers through sequence number 167, DA Circular 624-22, 11 July 1960.

New Major List

The date of rank cut-off of captains promoted to major, by paragraph 11, Special Orders 230, Headquarters, Department of the Army, 11 October 1960, was 30 December 1950. The junior officer promoted had 210 months and 15 days active Federal commissioned service as of 30 June 1960. These promotions were made from the new Captain to Major Recommended Lists, the Army said.

TO COLONEL

Bogardus, A L, Inf Kelsay, Jesse D, CE

TO LIEUTENANT COLONEL

Amaker, John B, Inf Gardner, Wm H, TC
Darish, John N, SigC O'Neill, C R, Arty
Dunphy, John T, Inf

TO MAJOR

Ausman, Robt P, SigC Goodman, Wm A, Inf
Brown, G T, QMC Kemp, Joseph A, CE
Burke, Ralph E, MSC Miller, Wm J, OrdC
Call, Raymond L, Inf Pew, Frank W, TC
Coats, Robt A, Inf Rorick, M W, Arty
Coey, Grover E, QMC Saunders, R M, JAGC
Fleming, R L, Arty Wood, Rhys C, Arty
Gambrell, Jas H, Arm Yelverton, J V, OrdC

TO CAPTAIN

Brown, H R, Jr, QMC Latimer, E V, AMSC
Brummit, P A, AGC Miller, Vandy L, MSC
Driscoll, J W, TC Pacha, L E, Arty
Dunn, Robt F, CmlC Rackley, Jerry D, TC
Ellis, Alvin C, TC Seaton, Peter P, Arty
George, T F, CmlC Valz, Darwin K, SigC
Hall, Wilma F, AMSC Vollmer, D A, AMSC
Hamilton, E J, AMSC Williams, C L, Jr, Inf
Hansen, N P, AMSC

TO W-3

Plaisance, Harry A, AGC

S.O. 229, 10 Oct.

To Colonel

Bogart, F A, OrdC Morrison, M G, MSC

To Lieutenant Colonel

Clark, J D, Arty Soolpovar, D, Inf
Pitman, W F, CH Talley, E J, Inf

To Major

Baker, L H, TC Lynch, R J, Arty
Cronk, R A, Inf Stanish, T J, MPC
Elbrader, W C, Arty True, R D, Arm
Hughes, E, ANC Vincent, C R, CE
Lustig, V J, CH Warshall, A F, Inf

To Captain

Bartos, R E, SigC Main, R G, Arty
Bell, G N, Arty Matthews, J E, Inf
Dart, F R, SigC Milani, J A, Inf
Focht, C W, CE Moore, C T, TC
Hull, F B, Jr, Arm O'Lesky, W G, AGC
Johnson, C J, TC Pospisil, V A, Arty
Jones, C C, Inf

SEASPRITES WILL JOIN FLEET IN '62

THE Navy has awarded a \$21 million contract for production of HU2K Seasprite utility helicopters to Kaman Aircraft Corporation of Bloomfield, Conn. Fleet delivery will begin in 1962.

The Seasprite, equipped with advanced navigational and electronic equipment, is capable of carrying submarine detection and attack equipment. Its compact size permits operation from a wide variety of Naval vessels.

The helicopter is powered by a General Electric T-58 gas turbine capable of developing 1,250 horsepower.

S.O. 227, 7 October

TO COLONEL

Jecks, F W, Jr, Arty Mudgett, L E, MSC

TO LIEUTENANT COLONEL

Pink, J T, AGC Wagner, C S, CE
Ray, C G, Inf Whittier, H W, FC
Smith, D H, CE

TO MAJOR

Bradley, W J, Jr, Inf Mavri, F T, ANC
Cavazos, R E, Inf McHugh, M C, ANC
Church, R S, MSC McSwain, E C, Jr,
Clemons, J G, Jr, Inf MSC
Farrell, V M, ANC Pendleton, E D, Jr,
Fea, J W, WAC Inf
Hemphill, J A, Inf Ports, K N, MSC
Johnson, W H, CE Richardson, W R, Inf
Kellei, F, Jr, MSC Shroyer, M P, WAC
King, Z K, MSC Smith, G G, Inf
Krise, E F, MSC Tarbell, F S, CE

TO CAPTAIN

Baker, J E, Arty Reid, R L, Inf
Baldwin, N Y, Arty Taylor, A B, SigC
Boden, W C, MPC White, J S, Inf
Booras, D, Arty Wilson, W C, TC
Hawley, W G, OrdC Zimmerman, C V,
McMillan, M C, Inf Arty
Mellish, J R, Inf

Nuclear Recovery Task Outlined

From page 3—

mobilization ready force with a protracted civil defense responsibility.

"The Federal and State Governments over the years have invested billions of dollars in making the National Guard the most ready of all reserve organizations. It is inconceivable that it would not plan in the event of hostilities to commit this force at the earliest possible moment. This would preclude the assignment to National Guard units of any specific civil defense mission.

"We are unalterably opposed to any change in this concept. Both the Army National Guard and the Air National Guard are combat forces, and it is intended they will remain as such. However, let me remind you that, in the event of total nuclear attack on this country, no military force, with the possible exception of one or more retaliation flights of the Strategic Air Command, that we hope will be airborne at the time, will be in a position to function immediately in their primary military role.

"We would be less than realistic if we did not recognize this and to recognize further that there is a requirement for a recovery plan. We must adjust our thinking to cope with situations that would exist in a post-nuclear attack period. Recovery from nuclear attack is defined as something above and beyond the basic civil defense mission and it bears directly on military operations. It has to do, for example, with what must be done before it would be possible in some devastated areas to move a single reserve component organization to a training camp or a combat area.

"This subject is being studied by a committee of the Adjutants General Association of the United States, and I expect it will be on the agenda for an early meeting of that organization."

New I. G. For 101st

Lt. Col. Lehman H. Johnson, Jr., has been named inspector general of the 101st Airborne Division and Ft. Campbell, Ky., following a three-year duty in Hawaii.

Colonel Johnson's wife Genevieve and three children, Julie, 16, Steve, 11, and Candy, 9, reside at 1560 Cole Park, Ft. Campbell. Another son, Lee, 18, attends The Citadel, Charleston, S. C.

15 Oct. 1960 [Vol. 98, P. 197]

Army Navy Air Force Journal 23

SACLANT Studies NATO Naval Test

From page 7—

Commander in Chief Eastern Atlantic, who recalled that the Russians are reported to have between 400 and 500 submarines. "We do not have any such comparable numbers and when we split them for exercise purposes we are spreading them pretty thin."

Weather Forecasting

The exercises also provided the NATO fleet with excellent experience in meteorology in this most difficult area. Accurate forecasting to the minute for each small area is of vast importance, particularly for a carrier whose aircraft are out on a strike. Finding a clear spot could make a big difference in safety.

Forecasting for the Strike Fleet was the responsibility of Cdr. Willis Somerville, USN. Also available to the Strike Fleet Commander were the valuable services of Maj. Harold Johansen of the Royal Norwegian Air Force—normally assigned to Weather Central at Bergen, Norway, and a specialist in the Norwegian Sea area.

USAF Flights Aid

In addition three Boeing WB-50 reconnaissance aircraft of the USAF Air Weather Service flew special weather missions in support of Fallex 60, making daily reconnaissance flights over the Norwegian Sea from Keflavik. Accompanying them to Iceland for the exercises was Brig. Gen. Norman L. Peterson, Air Weather Service commander. The WB-50s flew a total of more than 76,000 miles in support of the NATO exercises and sent their reports to the 2d Weather Wing's High Wycombe Weather Central near London.

It is interesting to note that Russia and Soviet bloc nations also contributed to the NATO fleet's weather service. The NATO forces used to advantage the information collected from most of the Northern Hemisphere nations under the supervision of the United Nations. This world meteorology organization numbers nearly 100 member countries, including the USSR.

Use Grumman Tracers

One new piece of equipment employed in the exercises was the Navy's latest carrier airborne early warning aircraft, the Grumman WF2 Tracer, a twin-engine aircraft with a huge radar dome mounted on top of the fuselage. Its unusual appearance gives it the nickname "flying saucer." Its efficient use of radar and radio extended the eyes and ears of the fleet beyond its normal range.

Five of the Tracers were attached to the carrier Saratoga and were assigned to Detachment 43 commanded by LCdr. W. F. Walker.

At a closing press conference in London, RADM. John S. McCain, Jr., USN, who headed the Commander Information Bureau for the SACLANT exercises, said that Sword Thrust demonstrated that the key to security in the ballistic age is "motion and movement."

Three R's Of Survival

"The three 'R's' of free world survival," he declared, "are readiness, reliability, and respect." From a naval viewpoint, he said, Fallex 60 fulfilled these objectives.

"The carrier force," Admiral McCain asserted, "has demonstrated reliability not only in the strictly military sense of launchings, landings, deliveries, and interceptions, but in the broader meaning of defense, including civilian defense.

"During these exercises these NATO carriers attracted strong opposition. They attracted both submarines and land-based aircraft in the scheme of the exercise as they undoubtedly would in the event of actual warfare. Whatever the potential power of any aggressor, these carriers act as magnets to the opposition. They draw fire to the vast widths and depths of the grey oceans where people do not live. They may well be the 'first line of impact.'

"This is an ingredient of survival that we must not overlook."

Col. Scott And Capt. Funk "Don't Fly" F-105 Thunderchief Across U. S. Twice

Two Air Force Republic F-105 Thunderchief jets crossed the United States twice while under robot flight control.

It was revealed 10 October that the fighter-bombers made the round trip between Eglin AFB, Fla., and George AFB, Calif., in two 1600-mile hops described as "completely under automatic control," except for routine pilot control at take-offs and landings.

The flights were made on August 6 and 8 by Col. Robert R. Scott, then Commander of the 335th Fighter Squadron of TAC's Fourth Fighter Wing, and Capt. Albert A. Funk of Milwaukee, navigation officer for the 335th.

The flights took 3 hours and 20 minutes westbound and 3 hours and 30 minutes on the eastbound portion. The F-105s landed at George, but it was reported that "they could easily have made it a roundtrip, nonstop flight with in-flight refueling."

The F-105s used in the mission were early versions of the advanced all-hour fighter bomber now in service with weather "D" models of the 1400-mile-an-hour TAC squadrons. The jets, which with in-flight refueling have global range, each carried three external tanks and one internal one. They are slated for service abroad next year with the U. S. Air Forces in Europe and the Pacific Air Forces.

After take-off from Eglin, Colonel Scott said, he and Captain Funk "merely set the longitudinal and latitudinal coordinates of George AFB, locked in the Doppler navigator, and engaged the autopilot" and other navigational aids the exact nature of which is classified. They then sat back and monitored the flight which automatically took the two jets along the Great Circle course to the California target.

On the return flight the same procedure was followed, in reverse. Both flights were at an altitude of 35,000 feet.

In disclosing these flights, heretofore classified, the Air Force said that the advanced all-weather F-105s have now logged some 20,000 miles of "hands-off" automated flight.

On one mission, Republic test pilot Carl Ardrey simulated delivery of a nuclear bomb off the Atlantic coast. The report said the jet's various robot "brains sought out the target, brought the aircraft in on it, simulated the bomb release and half-looped the ship onto its escape path to head it back home at normal altitude—all automatically.

On another mission by Lt. Col. John Kropenick of the Air Proving Ground Center the F-105D flew from Mobile, Ala., to Eglin at 26,500 feet "never varying as much as a foot," the report said.

Sometimes described as a "reusable guided missile," the F-105D incorporates advanced electronic equipment equipping it to take off in ceiling-zero weather, deliver a thermonuclear bomb automatically, and safely escape the bomb's blast, returning to its home base and landing—without the pilot's ever seeing the ground, Republic officials said.

Marines Extended

The Marine Corps has authorized the extension on active duty of the following officers to the dates indicated:

First Lieutenants: Paul L. Gormley, Jr., 9 Jan 64; Gregory B. Thomasson, 21 June 60; John M. Abernathy, Aug. 62; Charles W. Connor, Sept. 61.

Second Lieutenants: Robert C. Summe, Nov. 62; Edward C. Griffith, Nov. 62; Michael A. Paydo, Nov. 62; George E. Perry, Nov. 62.

Names In News

Brig. Gen. J. Lafeton Whitney has been elected Commander-in-Chief of The Military Order of the World Wars, which was established in 1920 and has over 100,000 members. General Whitney, who is Executive Director of the Wieboldt Foundation, a philanthropic organization working with health and welfare agencies throughout the metropolitan Chicago area, and his wife Gertrude, live at 900 North Michigan Avenue. They have two daughters: Jean and Nancy, the latter the wife of Capt. Donald R. O'Connell, USAF.

Dr. Gene V. Mock has been named Assistant Director for Advanced Propellant Chemistry in the Advanced Research Projects Agency to direct the research program in propellant chemistry, known as Project Principia. He had been employed by the Institute for Defense Analyses as a consultant to ARPA on the propellant chemistry program.

Col. James A. Milton, USAF, is the President Elect of the Kiwanis Club of Garden City, L. I., N. Y. He is Comptroller of Continental Air Command at Mitchel AFB, L. I.

Col. Frank J. Vita has been named Chief of the Professional Services Division, First Army Medical Section, Governors Island, N. Y., succeeding Colonel Edward G. Slon, who is now Deputy First Army Surgeon. Colonel Vita had been Surgeon of SETAF (Southern European Task Force) Command at Verona, Italy, and from August 1959 to August 1960, was Chief of the Medical Branch, Allied Forces Southern Europe Command in Naples.

Maj. William Bauers, formerly at Ft. Eustis, Va., takes command 22 October of the Port of Cadiz, Spain. He is accompanied by his wife, Penny, and her two children.

T/Sgt. Tom H. Rolf, USAF, last week plunged nearly six miles in the last of a series of first human parachute reliability tests of a new rocket-powered aircraft ejection seat escape system at the Naval Auxiliary Landing Field, El Centro, Calif. A veteran of 185 jumps, he was dumped from a C-130 Hercules cargo plane, piloted by Capt. Gerald E. LyVere, USAF, at 30,000 feet.

Col. Perkins Takes McClellan Command

Col. Nicholas T. Perkins has assumed command of McClellan AFB, Calif.

He succeeds Col. Samuel M. Smith who pending retirement is serving as Special Assistant to the Commander of the Sacramento Air Materiel Area, Maj. Gen. Robert B. Landry.

Colonel Perkins comes to McClellan from Belgrade, Yugoslavia, where he served as the Air Attache in the American Embassy from 1956.

Colonel Perkins, USMA '36, and Mrs. Perkins are residing at 7826 Teton Way, North Highlands, Sacramento, Calif., with their three children, Peter, 14; Frances, 11 and Stephen, 7.

Mrs. Perkins is the former Mary Frances Merry, daughter of Col. William T. Merry of McAllen, Tex.

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Florida (Cont.)

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FEDERAL SERVICES FINANCE WINS AWARD FOR "TRADITION OF SERVICE" THEME

FEDERAL Services Finance Corporation of Washington, D. C., which specializes in world-wide personal and automobile financing for members of the Armed Forces, was honored by the National Consumer Finance Association at its recent 46th annual convention in Philadelphia.

An award to Federal Services for Advertising of Distinction was presented by William A. Lotz, Chairman of the NCF's Advertising Committee. Col. David G. Erskine, USA-Ret, Assistant to the President of Federal Services, represented the company and its President, General W. A. Holbrook, Jr., USA-Ret. The "Advertisement of Distinction" award was one of five such awards given to consumer finance firms that are members of the Association. The total membership is comprised of 1200 companies, maintaining 7,500 offices throughout the United States and its territories.

The Federal Services advertisements that won this honor employ the theme "In the finest tradition of service," and pictorialize interesting and significant events with particular reference to this country's military history—from the American Revolution to the present time.

Attending the convention with Colonel Erskine was William D. Perry, Account Executive for M. Belmont Ver Standig, Inc., advertising agency for Federal Services.

Chamber Of Commerce Wins DoD Award

The Chamber of Commerce of the United States will receive the Department of Defense Meritorious Award in recognition of "its continued and highly effective support of Department of Defense programs" during a national board meeting 2 December.

Authorized in 1953, the Department of Defense Meritorious Award may be conferred by the Secretary of Defense on organizations which have contributed "in an outstanding manner to the national defense effort." Recommendations for the Award are made by the Assistant Secretary of Defense (Public Affairs), whose office is responsible for Department liaison to civilian organizations at the national level.

FRATERNITY MEN IN SERVICE know Balfour quality. Officer's insignia gift sets available in sterling, 10K gold and gold filled traditional Balfour quality. Free pamphlet. L. G. Balfour Company, Attleboro, Massachusetts.

ANTIQUES: When in Norfolk be sure to see complete line of antiques at SHOMIER's, located on Virginia Beach Blvd., Rt. 58, 11 miles east of Norfolk. Although specializing in authentic Early American Pine we carry large line of reproductions, decorative accessories and gifts. Capt. JOHN SHOMIER, USN (Ret) '23.

MILITARY CAPS

MORRY LUXENBERG offers FREE "CAP-TOTER," (handsome case for carrying two Caps plus accessories) with purchase of Army officer's Blue Fur Felt. Gold, Dress Cap \$26.50. Field grade \$35.50. (Write for price list other items.) Morry Luxenberg Co., 45 East 30th St., New York City 16.

NEW FURNITURE

Your best buy in the Washington, D. C. area in better grade new furniture. Save at least 30% or more. Shop them all—but compare our prices before you buy. **BROTHERS FURNITURE COMPANY**, Bailey's Cross Roads, Alexandria, Virginia, Jefferson 2-6900.

PROFESSIONAL LOCATION

For rent, desirable first floor office. Main St., Angola, N. Y. Formerly dentist, available November 1960. Write A. K. Gregory D.C., Angola, N. Y.

RIBBONS AND MEDALS

SEW-ON RIBBONS or Clutchback. Miniature Medals. **DAVID SANDO** P. O. Box 6293, Washington 15, D. C.

NERV Nose Cone Recovered From Sea



The historic flight and recovery from the sea of a space capsule is studied after recovery by, (left to right), Charles E. Campbell, NASA Goddard Space Flight Center, Washington, D. C.; Sam Urcis, Ryan Aerolab Project Manager for NERV; VAdm. C. L. Melson, First Fleet Commander; Dr. John Naugle, Program Manager for the NERV project; and Capt. A. R. Olsen, skipper of the transport Paul Revere, which returned the nose cone to San Diego.

An ARGO D-8 four-stage solid propellant rocket, developed and built for NASA by Ryan Aerolab of Pasadena, successfully boosted the Nuclear Emulsion Recovery Vehicle (NERV) to an altitude of about 1200 miles after launching from Naval Missile Facility, Pt. Arguello, Calif. Seamen aboard the Navy destroyer Rowan recovered the 83-pound General Electric capsule from the sea.

BENDIX NAMES ARMY SCIENCE ADVISOR

Dr. Gilford G. Quarles has been appointed to the new post of Director for Long-Range Military Planning of The Bendix Corporation, Detroit, it is announced by A. P. Fontaine, Executive Vice President.

Formerly Chief Scientific Adviser of the Army Corps of Engineers, Dr. Quarles will assist in the establishment of a corporate plan to meet the need for future defense and government requirements. Mr. Fontaine added that Dr. Quarles will establish a technique for evaluating long-range trends in weapons systems and all government-support systems.

U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson
Commandant—Admiral Alfred C. Richmond

LIEUTENANT

Andrews, Warren D. MIO, Seattle (Duty) to RTC, Yorktown (Duty).

LIEUTENANT (Jg)

Arnett, Alvin J. MIO, Tampa (COTF) to MIO, Philadelphia (Duty).
Beacham, Hope L. WALNUT (Duty) to CGD7 (ROC).
Cloyton, John J. CGD2 (fs) to CGD14 (fs).
Gauthier, Robert W. NAS, Corpus Christi (Adv Flt Trng) to CGAD, Kodiak (Difot).
Harder, Rodney D. MESQUITE (Duty) to HQ (O).
Helpingstone, Charles W. NAS, Corpus Christi (Adv Flt Trng) to CGAD, San Juan (Difot).
MacMillan, Donald B. NAS, Pensacola (Basic Flt Trng) to MESQUITE (Duty).
Montall, Lawrence R. NAS, Corpus Christi (Adv Flt Trng) to CGAD, Bermuda (Difot).
Webb, James D. Base, Term. Isl. (Duty) to MIO, Detroit (Duty).

ENSIGN

Cederberg, Nelson A. CHINCOTEAGUE (Duty) to MIO, Tampa (COTF).
Drewer, John D. ANDROSCOGGIN (Duty) to WALNUT (Duty).
Goldthorpe, Jack C. INGHAM (Duty) to MARION (XO).
Snyder, Carl W. CLOVER (Duty) to CGD12 (ROC).
Walker, Stewart A. WESTWIND (Duty) to MIO, New York (Duty).

W-1

Etienne, Joseph, MADRONA to CGD5 (Admin).
Fuller, Ernest E. CGD7 to Group, Norfolk.

W-2

Myers, Donald R. LANTANA (CO) to CGD2 (oan).
Broadus, Claude A. HEATHER (EO) to MIO, Mobile amended to MIO, San Francisco.
Fowler, Charles R. EVERGREEN (EO) to HOLLYHOCK (EO).
Margrave, Harold R. MIO, New York to HQ (MMT).
Mathews, George, HQ (MMT) to MIO, Mobile.
Nelson, Donald O. HOLLYHOCK (EO) to MESQUITE (EO).

W-1

Miller, Clarence L. Group, Charlevoix (XO) to MADRONA (Duty).
Piper, Robert H. BIBB to EVERGREEN (EO).

Royal Canadian Mounted Police will ride the ships of the soon-to-be-established Canadian Coast Guard to help enforcement of maritime law.

The new Coast Guard will be a new arm of the Canadian Department of Transport.

Current plans for the new organization call for:

- Construction of six patrol cutters, costing between \$300,000 and \$400,000 each, commencing next year, for rescue work and enforcement and encouragement of better safety practices among the coastal fleet.

- Organization of a Canadian Marine Service to co-ordinate and direct rescue effort on both coasts and the Great Lakes and to direct the shipping operations of the Transport Department.

- Organization of a Marine Recognition Data and Information Center at Halifax to ensure that the right ship and specially trained pilots are dispatched to disaster scenes.

- Development of a grid system to enable boat owners to easily identify their locations without having to reveal their fishing grounds.

- Co-ordination of all available radar.

- A research program into use of radar in weather analysis and forecasting and possible establishment of general weather radar unit at Halifax next year.

Assignment Changes

COMMANDER

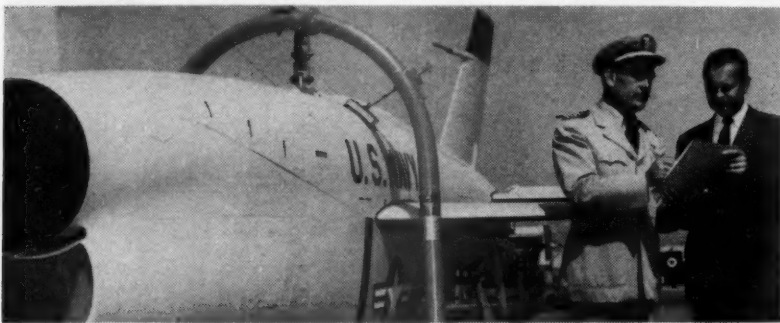
Minor, Arthur P. MIO, Portland, Me (Duty) to MIO, New York (Duty) CANCELED.

LIEUTENANT COMMANDER

Hall, Robert S. LMS, Pungo (CO) to CGD11 (Ch. eee Sect).
Holland, Michael J. ROCKAWAY (EO) to MIO, New York (Duty).
Knight, Leonard J. Jr. MIO, Portland, Me (Duty) to ROCKAWAY (EO).
Strickland, Jewel O. MIO, New York (Duty) to MIO, Portland, Me (Duty).

INDUSTRY IN DEFENSE

BuWeps Rep Accepts First Ryan Q-2C Firebee



THE first Ryan Q-2C Firebee jet target missile is turned over to Capt. R. L. Savage, Bureau of Naval Weapons Representative, San Diego, by E. G. Uhl, Ryan Vice President-Technical Administration.

Other officials attending the ceremonies included T. Claude Ryan, President of the San Diego firm; Capt. R. L. Eldridge, Commander Utility Wing, Pacific Fleet, Brown Field; Cdr. C. D. Bauer, Pacific Missile Range, Pt. Mugu; and Capt. L. E. Harris and Lt. Col. Leo Jillsky of the North Island Naval Air Station.

The Q-2C is the first of 100 to be obtained by the Navy to enable complete evaluation of the Terrier, Tartar and Talos surface-to-air missiles launched from guided missile cruisers and destroyers. These jet targets will provide the Navy with high performance capabilities as ultimate successors to the earlier Ryan KDA Firebee series, which are in current use with the Pacific and Atlantic Fleets.

Quantity output of the Q-2Cs for the Air Force has been under way at the Ryan San Diego plant since early this year.

Army Awards Six Contracts For Studies On Field Ballistic Missile Defense

The Army has awarded six contracts of \$250,000 each for feasibility studies on a Field Army Ballistic Missile Defense System.

Awards were made to each of the following industrial contractor teams to expand study proposals submitted to the Army several months ago:

Convair, Pomona, Calif., with Burroughs Great Valley Laboratory of Paoli, Penna., and Westinghouse Air Arm Division of Baltimore, Md.

General Electric Company, Radnor, Penna., with Chrysler, Detroit, Mich.

Hughes Aircraft Company, Fullerton, Calif., with North American Aviation of Downey, Calif.; Aerojet General Nuclears of San Ramon, Calif. and R. G. LeTourneau of Longview, Tex.

The Martin Company, Orlando, Fla., with the W. L. Maxson Company of New York, N. Y.

Raytheon, Bedford, Mass., with International Business Machines Corporation of Bethesda, Md.; Dunlap and Associates, Inc., of Stamford, Conn.; AVCO of Wilmington, Delaware, and Northrop Corporation of Hawthorne, Calif.

Sylvania, Waltham, Massachusetts, with Aeronutronics of Newport Beach, Calif.

The Army's action followed months of comprehensive analysis by an Army-wide team which evaluated 17 study proposals submitted by 30 industrial contractors in a variety of project team groupings.

The Army is seeking a missile system capable of moving with and protecting the army in the field from the threat posed by a variety of ballistic and guided missiles.

Research and Development Operations, Army Rocket and Guided Missile Agency, coordinated activities of the Army team which selected the six groups awarded feasibility study contracts. ARGMA, an element of the Army Ordnance Missile Command, is program manager for the field Army ballistic missile defense system.

ARGMA is also supervising the Army-industry team currently engaged in the Nike Zeus project, the only anti-missile missile system now under active development. Nike Zeus, however, is designed for employment at fixed sites to protect such important targets as cities, industrial centers and defense installations from attack by long range weapons such as intercontinental and intermediate

range ballistic missiles. The proposed Field Army Ballistic Missile Defense System has different requirements since it must be capable of moving with the army in the field and defending it against a variety of missiles that an opposing army could be expected to employ on the battlefield.

The industrial teams will have nine months to complete their feasibility studies and submit them to the Army. Maj. Gen. August Schomburg, Commanding General of the Army Ordnance Missile Command, said the feasibility studies would then be evaluated to determine a further course of action.

Chicago Aerial Industries Plans For Expansion

Chicago Aerial Industries, Inc., Barrington, Ill., has made three major executive appointments designed to coordinate increased corporate activities while placing more emphasis on future planning.

Fred T. Sonne was elevated to the newly-created office of vice chairman of the board. Ernest G. Loeb was elected President, succeeding Mr. Sonne as Chief Executive Officer.

Marvin B. Ruffin was named Executive Vice President, succeeding Ernest Loeb. Ruffin continues as General Manager.

The announcements were made by Allan M. Loeb, CAI's Board Chairman.

Mr. Sonne founded CAI in 1922 and his work in aerial reconnaissance development helped turn the company into a leader in the electronic, optical and mechanical fields with four divisions and 1959 sales of better than \$12 million.

The company said the new appointments implement Chicago's Aerial's planned shift from a research oriented military contractor to a commercial and industrial producer as well.

Chicago Aerial Industries designs and manufactures aerial reconnaissance systems, missile guidance systems and airborne data displays.

Aero Commander Is Name

Aero Commander, Inc., is the new corporate name for the Bethany, Okla., manufacturer of twin engine executive transports known throughout the world as Aero Commanders.

The name has been changed from Aero Design and Engineering Co.

"LAMINAR FLOW CONTROL" IS NEW DESIGNATION FOR NORTHROP BOUNDARY LAYER CONCEPT

THE Air Force has officially designated Northrop Corporation's Low Drag Boundary Layer Control technique as Laminar Flow Control. This is a method of smoothing the air flow around the aerodynamic surfaces of aircraft so that 80% of friction drag is eliminated.

Laminar Flow Control is expected to boost the range of 4,000-mile aircraft to approximately 7,000 miles without additional fuel requirements, according to Northrop officials.

The nomenclature change, authorized by ARDC's Air Development Division, is designed to distinguish Low Drag Boundary Layer Control research and technological aircraft programs currently in progress at Northrop Corporation's Norair Division at Hawthorne, Calif., from other forms of boundary layer control concerned with the high lift principle for takeoff and landing aid.

Use of the initials "LFC" as an identifying abbreviation also was authorized.

The Northrop technique is based on more than 10 years of research directed at extending the range and endurance of aircraft without increasing their gross weight. The Air Force recently awarded Northrop a contract to assemble two jet-powered technological aircraft incorporating Laminar Flow Control. The company also is conducting for the Air Force advanced research into new phases of this same field.

First Flag Officer Hits Mach 2 In Vigilante

ADM. William A. Schoech holds a certificate showing he has flown Mach 2. Deputy Chief of the Navy's Bureau of Weapons, he received the certificate from W. H. Yahn, President of North American Aviation's Columbus, Ohio, Division. Others congratulating Admiral Schoech, left to right, are John P. Fosness, A3J Program Manager for the Columbus Division; George R. Gehrken, Columbus Division Vice President and Chief Engineer, and Columbus Division Test Pilot Ed Gillespie, who piloted the A3J Vigilante in which the flight was made.



Lockheed Engineer Says Cargo Plane Can Be Same For Services, Civilians

Armed Forces and civilian requirements for a new cargo transport airplane can be met with the same airplane design, according to Arthur E. Flock, Chief Engineer of the Lockheed Georgia Division at Marietta.

He told a national meeting of the Institute of the Aerospace Sciences at Tulsa last week that the air freighter of the immediate future, likely would be powered by four turbofan engines of approximately 20,000 pounds thrust each.

Other characteristics he mentioned were:

1. Ability to airlift a payload of at least 70,000 pounds in a cargo compartment of at least 6,300 cubic feet capacity. It would carry 20,000 pounds a distance of 5,500 nautical miles (nonstop across the entire Pacific from the West Coast to Tokyo, for example), or 50,000 pounds a distance of 4,000 nautical miles. The 70,000-pound payload would be carried 3,000 nautical miles.

2. The cargo compartment would be approximately 70 feet long by 10 feet wide by nine feet high.

3. A mechanized loading system and pallets to hold the cargo, similar to that now used by the Lockheed C-130 Hercules, would be utilized, Chief Engineer Flock forecast.

4. The cruise speed of the airplane would exceed 440 knots, or 500 miles per hour.

"The requirements (for such a cargo airplane) can be met in a simple, straight-forward, conventional design, utilizing well-proven features and current state-of-the-art," Mr. Flock declared.

He said Lockheed has proved by extensive wind tunnel testing that it is possible to design a high-speed, low-drag tail section on the cargo plane which will permit opening the full cross section of the cargo compartment at the aft end. For the Services, this

gives the airplane the capability of air-dropping huge loads. It also makes possible efficient, straight-in-and-out, high speed loading and unloading of bulky cargo.

The jet-powered cargo airplane foreseen by the Lockheed engineer would normally use 6,000-foot runways, would sit only 48 to 54 inches off the ground (truck-bed level), and might have an overall weight at maximum gross take-off configuration of 250,000 to 320,000 pounds.

The Air Force has received \$150 million in the new budget for design and development of a new transport.

RCAF ALBATROSS

Canada has become the 12th nation to utilize the Grumman Albatross twin-engine amphibian air-sea rescue plane.

Grumman is delivering two Albatrosses per month to Trenton, Ontario, where the Canadian version of the Albatross, known there as the CSR-110, is being outfitted in preparation to perform its mercy mission. Ten aircraft will be delivered by January under terms of a \$7 million contract with the Canadian government.

The CSR-110 Albatross, powered by two Wright 1820-82 engine normal rated at 1,275 HP, will replace Canadian PBVs now performing the search-rescue missions for the RCAF.

Military Sales Chief Named

Edward P. Tracy who directed the Air Freight Division of the Fifth Air Force during the Korean War, has been appointed to the newly created position of Military Sales Manager for Airborne Freight Corporation, San Francisco International Airport.

President Roosevelt's Personal Dentist Gets Post At Cairo School

RAdm. Ralph W. Malone, USN-Ret., former Navy Dental Chief and personal dentist of President Franklin D. Roosevelt, has received a Fulbright Grant to lecture on prosthodontics at the University of Cairo School of Dentistry.

Capt. James A. English, DC, USN-Ret., recently head of the Medicine and Dentistry Branch, Office of Naval Research, is the new dean of the University of Buffalo School of Dentistry. His retirement from the Navy was effective 1 October.

Col. S. Rush Haven, DC, USA-Ret., who retired 31 March after more than 30 years service, with last duty as Second Army Dental Surgeon, Ft. G Meade, Md., has been appointed Executive Director, Florida State Board of Dental Examiners P. O. Box 2913, Jacksonville 3, Fla.

ANG SQUADRONS TOPS IN SAFETY

Two Air National Guard squadrons have been selected to receive the semi-annual USAF Flying Safety Award for the period 1 January-30 June 1960.

They are the 134th Fighter Interceptor Squadron, Burlington Municipal Airport, Vt., commanded by Maj. Rolfe L. Chickering, Hinesburg, Vt.; and the 183d Aeromedical Transport Squadron, Hawkins Field, Jackson, Miss., commanded by Maj. Thomas F. Brown, 4440 Robinson Road, Jackson.

Pilots of the 134th flew more than 2,800 hours without accident during the award period and have accumulated over 15,000 jet hours since the squadron's last accident in November 1956. This outstanding record was established as the unit transitioned this year from F89D to F89J aircraft.

Mississippi's 183d, flying C-119s logged 1,600 accident-free flying hours in the period and more than 15,000 hours since its last accident in March 1956. During the award period, the squadron performed several emergency flights carrying sick and injured.

Five Retire At Robins, Choose New Residences

Five officers have retired at Robins AFB, Ga., and have chosen new homes.

They are Lt. Col. Troy B. Browne, Robins AFB Deputy Commander; Lt. Col. Melvin Berkowitz, of the WRAMA Procurement and Production Directorate; Lt. Col. Marvin H. Baugh and Maj. Frank J. Machowski, 2853d Air Base Wing; and Maj. Luther C. Sherry, WRAMA Supply and Transportation Directorate.

Colonel and Mrs. Browne will move into a new home at 1719 Prism Lane, Houston, Tex.

Colonel Berkowitz plans to work for the Martin Company at Denver.

Colonel Baugh's wife, the former Mary Rose Turner of Savannah, Ga., who was a WAF lieutenant, retired on the same day as her husband. He plans to enter George Washington University. The Baugh's new address will be 6240 Knottingham Drive, Washington 22, D. C.

Major Sherry retired as a lieutenant colonel after more than 25 years service. The Sherrys and their four children will move to Sacramento, Calif., where he has accepted a position in the Quality Control office of Aerojet General.

The Machowskis are residing at 103 Kingsway Drive, Warner Robins, Ga.

Col. Lassiter Takes Command

Col. Olbert F. Lassiter has assumed command of the 801st Air Division at Lockbourne AFB, Ohio.

Former commander of the 99th Bomb Wing, Westover AFB, Mass., he replaces Brig. Gen. William E. Creer, new Commander of the 72d Bomb Wing, Ramey AFB, P. R.

Col. Robin G. Speiser, USA-Ret., has been named Vice President for Plans and Programs of Becton, Dickinson and Company, Rutherford, N. J. He will also continue to serve as President of Cappel Laboratories, West Chester, Pa., an affiliate of Becton, Dickinson and Company, and as Vice President and Member of the Board of Directors of B-D Laboratories, Inc. A USMA '33 graduate, he was with the JCS Intelligence Directorate prior to retirement in 1959. He resides at 25 Club Road, Upper Montclair, N. J., with his wife, the former Carol Finch of Rutherford and their

children, Jane Elizabeth, 16; John William, 14, and Suzanne Monell, 10. A second son, Robin Speiser, Jr., is a '56 USMA graduate and is currently serving as an Army Aviator in Germany.

Col. Loy A. Singleton, USAF-Ret., former Chief of the Academic Plans and Requirements Division of Air University's office of the Deputy CofS for Education at Maxwell AFB, Ala., will continue to reside at 2781 Pelzer Ave., Montgomery, Ala., with his wife, Regina, and their sons, Loy, 14, and Douglas, 11.

Chaplain (Lt. Col.) John B. Youngs, USA-Ret., formerly Post Chaplain at Ft. Stewart, Ga., will make his home at 1010 North Oakes Street, Tacoma, Wash. He will serve as Assistant Field Director for the American Red Cross in the Pacific Area at Tacoma.

CWO Burnie L. Eubanks, Jr., USA, retires this month at U. S. Army Air Defense Command, Colorado Springs, and will be employed by the Martin Company of Denver as Supervisor of Administration at the Titan missile installation at Mountain Home, Idaho.



OVER AND UNDER THE TOP OF THE WORLD

In early 1960, American craft pierced the North Pole in two elements. Fathoms below solid ice, the USS Sargo probed unerringly to "90 North"; miles above, a GAM-77 missile on a B-52 pinpointed the featureless goal. Both used Inertial Navigation systems by Autonetics — where today's results pave the way for tomorrow's breakthroughs.

Electromechanical Systems by **Autonetics**  Division of North American Aviation

Col. McIntire Will Fill AF Rocket Slot

Col. Howard J. McIntire has been named Deputy Director of Rocket Propulsion by Brig. Gen. John W. Carpenter, III, Commander of the Air Force Flight Test Center at Edwards AFB, Calif.

Colonel McIntire reports from Carswell AFB, Tex., where he served as Deputy Director of AFFTC's B-58 Test Force.

He is married to the former Margaret J. Sargent of Fredericktown, Ohio. They reside at Edwards with their two children Linda L., 18, and Donald D., 12.

PEASE AND GOOSE JOIN HALL OF FAME

THE 100th Bomb Wing, Pease AFB, N. H., and the 4082d Strategic Wing, Goose AB, Labrador, have been admitted to the Strategic Air Command's Hall of Fame for completing a year of accident-free flying, according to Col. B. B. Klose, SAC Acting Chief of Safety.

The Hall of Fame is a list of more than 50 SAC units which have records of one or more years of accident-free flying.

Heading the roster is the 93d Combat Support Group, Castle AFB, Calif., which has flown more than nine years without an accident.

The Hall of Fame was created to emphasize the importance which SAC leaders place on flying safety. It is published each month in "Combat Crew," SAC's flying safety magazine.

B/G Humphreys Gets Lackland Hospital

Brig. Gen. James W. Humphreys, jr., has assumed command of the USAF Hospital, Lackland, the Air Force's largest medical facility. He succeeds Brig. Gen. James G. Moore, who becomes ADC Surgeon at Ent AFB, Colo.

Coming to Lackland AFB, Tex., from command of the USAF Hospital, Wright-Patterson AFB, O., General Humphreys and his wife, the former Josephine Bailey of Richmond, Va., and their two children, Jean Elizabeth and Josephine III, are making their home at 102 Yount Circle, Lackland.

Marines Face Board

From first page—

Marine Corps hoped, was a program for major and lieutenant colonel aviators to transfer "voluntarily" to ground billets.

Although seriously understrength in junior officer aviators, the Marine Corps has approximately 140 major and lieutenant colonel flyers above its needs.

THE JOURNAL learned this week that the "voluntary" transfer program is lagging and is not now expected to pull enough officers off flying status to meet the rated ceilings.

A Marine Corps spokesman said the senior aviators "are not falling over each other" to "volunteer" for the program.

No date has been set for the December flight status selection board.

Troops In Korea Get Anti-Malaria Pill

A new anti-malaria pill soon will be given to U. S. troops in Korea.

Resulting from Army supported studies conducted by Dr. Alf S. Alving of the University of Chicago, the new tablet combines two drugs used separately in the past for malaria prevention—chloroquine and primaquine, both developed since WW II. Dr. Alving's investigations have been conducted under contract with the Army Medical Research and Development Command.

The new pill has as yet been given no name.

Since 1951, chloroquine and primaquine have complemented each other in malaria treatment although they have not previously been taken together in tablet form. New treatment procedure for military personnel in malarious areas will be the administration of one of the new tablets each week.

Standard treatment in recent years has been a weekly dose of chloroquine to suppress typical malaria symptoms—recurring chills and fever—caused by malaria parasites in the blood cells of people bitten by malaria-bearing mosquitos. Upon leaving the malarious area, military personnel took primaquine for 14 consecutive days. This drug kills malaria parasites which otherwise could dwell for years in the liver and other tissues, causing later relapses of the disease.

Chloroquine, an excellent suppressant but no cure for the disease, is relatively easy to administer. Military personnel have used it in malarious areas since the start of the Korean War in doses of one tablet a week without unpleasant side effects. It has replaced WW II's atabrine and the traditional quinine, both of which had to be taken daily to suppress malaria symptoms. Both tended to produce nausea, headache and other unpleasant effects.

In 1951 primaquine, an actual cure for malaria, was ready for use. It was found it could be used effectively without bad side effects when administered in controlled doses. This treatment usually was accomplished under close supervision of medical officers on ships returning troops from overseas. Because of today's shortened travel time, personnel returning to the United States by fast ship and by aircraft will benefit from elimination of the 14-day treatment period.



RECONNAISSANCE, THE LACK OF IT, AND A FAULTY COMMAND DECISION

The year is 1862. The Army of the Potomac, 70,000 men in blue, is primed to do battle. Facing them, General John B. Magruder's divisions of the Confederate Army of Northern Virginia firmly entrenched before Richmond, but numbering only 15,000. The sheer weight of Federal men and equipment apparently is sufficient to gain the victory, destroy the Southern force, capture the Confederate capital and perhaps end the war.

But General George B. McClellan, the Union Commander, never orders the advance. Why?

During the years preceding the war, adequate provisions for reconnaissance had not been made. McClellan's intelligence, directed by the famous detective Allan Pinkerton, overestimated the strength of the Confederate forces . . . overestimated those forces to be twice those of

the Army of the Potomac. During this early phase of the War, Union reconnaissance cavalry is too inexperienced and limited in number to verify this civilian intelligence. And so this singular Union opportunity slowly ebbs—dissolving into three more years of bloody warfare . . . the result of a faulty command decision.

From the beginnings of communities on the face of the earth, reconnaissance has helped shape history. Today CAI's specialty in this area is helping shape history to the advantage of the Free World. Typical of CAI contributions are: V.I.P. Visual Integrated Presentation, data display system; KA-30 the world's most versatile aerial camera; SOLO the only electro-optical "available now" guidance system.



CHICAGO AERIAL INDUSTRIES, INC.

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OTHER DIVISIONS: KINTRONIC, CHICAGO AERIAL SURVEY, Franklin Park, Illinois; PACIFIC OPTICAL CORP., Inglewood, Calif.

